## Fivericis $\|Q\|_{N_{m}}$


ring Decorating . . . Homemade Pools and Barbecues


## I've seen the kitchen I want!

$\mathrm{N}^{\mathrm{o}}$o, ir isN't one of those dream-world "model" kitchens. It isn't even a new house. It's right down the street in Ella Pearson's old home.
I should have known that something was going on at Ella's when I saw Townsend's truck out front, but I thought she was just getting a new Armstrong's Linoleum Floor. The afternoon Ella asked me over to see what she'd done to her kitchen, I couldn't believe my eyes.
Ella's like me. She wants room to work-and now she really has it. There's a big rounded counter right in the center of the kitchen-just where you need it, and oceans of work space besides.

Above the counter are shelves for all the little things you want in a hurry-and those shelves revolve like a Lazy Susan. Down below, behind the sliding doors, are more big revolving shelves, with plenty of room for pots and pans.

Opening up the old back entry gave Ella a little extra room, but the special design of her Armstrong's Linoleum Floor makes her kitchen seem even larger than it really is.

Ella made coffee and we sat down on what she calls her "snack-bench." It takes up only half as much room as a breakfast nook, and it's twice as comfortable. When you're through, the serving boards fold
up against the wall. Ella says it's a marvelous place to relax while you're waiting for the teakettle to whistle.

What I like most about Ella's kitchen is that it's so pretty and still so sensible. It isn't the kind of fussy, over-decorated kitchen that has to be pampered. From my experience, I know how easy Armstrong's Linoleum is to take care of, and Ella says that Armstrong's Linewall on the walls is wonderful. Any kind of spatter just wipes right off.

Am I going to remodel my own kitchen now? I certainly am. And you can bet your new pressure cooker that it's going to be a lot like Ella's.
Send for new decorating book, "Ideas for Every Room," by Hazel Dell Brown, famous interior decorator. Its thirtytwo pages are packed with ideas for every room in your house, with room interiors pictured in full color. If you are thinking of remodeling or building, you'll find this book helpful. Send $10 ¢$ (outside U.S.A., 40e) to Armstrong Cork Company, Floor Division, 4805 Pine St., Lancaster, Pa.

There's work space galore in this remodeled kitchen. A large counter area, with revolving shelves above and below, is centrally located so that you can keep even a big dinner moving along with a minimum of effort. For quick lunches, there's a tricky snack-bench with serving boards that fold up out of the way. The floor is Armstrong's Marbelle Linoleum, Styles 021 and 09. Armstrong's Linowall, Style 706, covers the wall. Counter tops are Armstrong's Marbelle Linoleum, Style 021. This means the floor, wall, and counters are all easy to clean. Write for a free list of room furnishings and floor plans.


## ARMSTRONG'S LINOLEUM FLOORS

for every room


## $x_{n+2}=9$

# The smile that wins is the Pepsodent Smile! 

Mariorie Groat, Career-wife, is first to wear the latest fashions in Madison, Wisconsin-it's her job! Marjorie was a freshman at the University of Minnesota when her smile made her first big conquest. For there she met Bill . . . and wedding bells ended her school days. When they settled in Madison, Marjorie decided that "Manchester's," one of the leading department stores, needed a fashion modeling staff. The store management agreed. Now Marjorie's winning smile is very much in evidence as she trains new models, plans and appears in fashion shows. It's a Pepsodent Smile! "I always use Pepsodent," Marjorie says, "It's the best tooth paste I've found for brightening teeth!"


Do you have a winning smile? If Pepsodent Tooth Paste has helped your smile and career-send your picture and story to Pepsodent, 141 W. Jackson Blvd., Chicago 4, Illinois. If used in our advertising you will receive regular professional model fees.


## Wins 3 tol

## over any other tooth paste!

You'll find people all over America agree with Marjorie Groat. New Pepsodent with Irium is their 3-to-1 favorite for brighter smiles. In recent tests, families from coast to coast were asked to compare New Pepsodent Tooth Paste with the brands they'd been using at home. By an overwhelming majority . . . by an average of 3 to $1 \ldots$ they preferred New Pepsodent over any other leading brand they tried!

Yes, New Pepsodent won 3 to 1 for its cool, minty flavor . . for making breath cleaner, and making teeth brighter! For the safety of your smile use Pepsodent twice a day-see your dentist twice a year!


ANOTHER FINE PRODUCT OF LEVER BROTHERS COMPANY

LITTIE IUIU
by Margei


IITILE IUIU sayp Compare tissues-compare boxes-and you'll see why 7 out of 10 tissue users like Kleenex better than any other brand! For no other tissue gives you all the advantages of Kleenex. Soft! Strong! Pops up!


May, 1948
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William H. Grove, Art Editor Velma Lund, Arts and Crafts Editor Nancy Harper, Market Place Editor

[^0]

- Automatic General Electric Dishwasher saves hours of kitchen drudgery!

Washes dishes sparkling clean. They dry in their own heat!


1. A day's dishes done like magic! The new General Electric Dishwasher will wash a whole day's dishes for a family of four at one time. Separate racks hold china, glassware, silver safely. W ashes pots and pans, too!

2. No more rough, red hands! You never touch dishwater. Just turn the switch and the Dishwasher takes over-does the whole job automaticallywashing and rinsing dishes in water hotter than your hands could stand.
3. No dishes to wipe-ever again! After dishes are washed and rinsed, the cover opens automatically, and both dishes and Dishwasher dry in their own heat. Gleaming, sparkling clean dishes are ready to be put away.

NOTE: The Dishwasher is available either in a com: plete sink, or as a separate individual appliance for installation in your new or present kitchen. General Electric Company, Bridgeport 2, Conn.

3. Gives you new hours of freedom! You're no longer a slave to a dishpan. All by itself, the Dishwasher hygienically cleans and rinses each piece cleaner than you could do it by hand. Safely, too-for only the water moves.


## You Mean I Can Have

## Hot Water "Packaged" in Glas?

Yes! For every hot-water use in your home you can now have cleaner, purer hot water . . . automatically heated and stored in the sparkling blue, mirror-smooth Permaglas tank

This new discovery about hot water spells the end of tank rust that ruins your laundry, corrosion dirt that stains your bath.

Now you can have all the hot water you need as sparkling clean as the source itself!

The modern SMITHway Permaglas Water Heater-with its glass-fused-to-steel tank-cannot rust or corrode.

Fully automatic, gas or electric, the Permaglas Water Heater will give you years of truly carefree hot-water convenience . . . all the clean hot water you need, now or tomorrow, for your newest kitchen and laundry appliances.

At leading public utilities, merchant plumbers, and better appliance dealers, or write the nearest office below for complete information. Gas or electric.

rear-vu connections No unsightly top pipes to drip and stain.
handsome base No awkward legs...hidden jacks keep heater level.

SMOOTH BEAUTY No outside controls and gadgets to get in the way.
Manufacturers also of better zinc-lined Duraclad and Milwaukee Water Heaters.


WATER HEATER
A. O. SMITH Corporation - New York 17 - Atlanta 3 - Chicago 4 - Houston 2 Seattle 1 - Los Angeles 14 - International Division: Milwaukee 1 Licensee in Canada: John Inglis Co., Limited


-     - jay cameron hall received his first rejection slip at the age of seven; he wrote a poem that rhymed-but didn't sell. In more recent years he has had better luck, having had articles published in several national magazines. He calls writing his "frosting"-"the bread and butter has come from being a policeman on the Pasadena, California, force." He built his own swimming pool, shown on page IIO, and he has only two worries: that it will make him lazy and, how he can lie beside it when it rains.

- O IATHERINE TwOMEY is married io the publisher of the Hot Spring Star in South Dakota. They have two sons, aged fourteen and six. In addition to home, church, and club activities, she is a Gray Lady at a veterans' hospital and a contributor of book reviews to the State Federation Magazine. Reading is her favorite recreation-especially when its garden and home magazines and books. She grew up in Osage, Iowa, was graduated from Grinnell College, and she contributed the story on "May Baskets," page 126 .

-     - JUNE P. WILSON was born in California, but grew up, for the most part, in Europe. Her first experience with antiques was watching her mother lovingly stuff an old pewter mug or a wood carving into a rucksack already bursting with nightgowns and Baedaekers. A varied career as actress, newspaper writer, and publicist has culminated in an old farmhouse in Chappaqua, New York. There she raises daughters and gladioli and administrates many minor civic chores. Her article, "Old for Charm," is on page 85 .

[^1]

## MAKE YOUR ROOMS LASTINGLY NEW WITH NU-WOOD

What is your room problem? Bringing new life to a tired living room, a drab bedroom or a shabby nursery . . . or building an entirely new room in your attic or basement? Whatever the room problem, Nu -Wood can solve it effectively and lastingly. This modern insulating interior finish, with its soft colors, interesting texture and varied patterns, goes right over old walls and ceilingsor builds new rooms quickly. Nu-Wood, too, gives you extra values-high insulating efficiency to make your home more comfortable-sound-deadening to provide restful quiet. Get all the facts about Nu -Wood-see your lumber dealer or mail the coupon for further information.

insulating interior finish *REG. U. S. PAT. OFF.

[^2]BaLSAM-WOOL - Product of Weyarhaeuser - NU.WOOD


The advancement of safety on the highways is nothing new with insurance men.

Since back in the horse-and-team days, our safety engineers have been working in stables, in garages, and on highways
... preaching the doctrine of care, to teamsters and truck drivers . . . giving down-toearth, informative talks on safe driving... to prevent accidents, to save lives, and to cut your insurance costs.

The Employers' Group consists of three sound, progressive insurance companies writing practically all types of fire and casualty insurance, as well as fidelity and surety bonds. With the help of thousands of carefully chosen agents throughout the country, we serve people in all walks of life with planned protection programs.

## The Employers' Group

 Insurance Companies of Boston ONE LIBERTY SQUARE - BOSTON T, MASSACHUSETTS THE EMPLOYERS' FIRE INSURANCE CO. - AMERICAN EMPLOYERS' INSURANCE CO. THE EMPLOYER'' LIABILITY ASSURANCE CORP., LTD.

## TELEPHONE CONVENIENCE

... in
milady's chamber


Exposed telephone wires need never mar attractive walls or woodwork of that new home you're planning. It's easy and inexpensive to avoid them during construction. Just note on your floor plans where you'll want telephone outlets, now or in the future, then tell your architect or builder.

He can plan for conduit in the walls to carry telephone wires to outlets wherever you want them, in bedroom, den, kitchen - any room in the house. Foresight assures modern telephone convenience for years to come!

For details on this important feature, call your Bell Telephone Business Office and ask for "Architects and Builders Service."


-     - nancy a. harper is the Editor of our new editorial feature, THE American Home Market Place. She's been writing copy-lots of it-for The American Home for a year and a half, most of it published, all of it anonymous! Before New York, she was an officer in the Women's Reserve of the United States Naval Reserve. A Californian and a graduate of the University of California at Los Angeles, she took an English major and, as she says, typical of the breed, her idea was always "to write someday." Now, the most important thing is to make the new Market Place so valuable and interesting to every one of The American Home's $2,600,000$ readers that they'll read it first-for another reason than that it's first in the book!

-     - GERTRUDE BRASSARD, our Party Editor, is a native New Yorker and a past resident of Cairo, Egypt. She started her career as private secretary to corporation executives, then, eleven years ago, joined the staff of The American Home. She developed an interest in all of the departments of the magazine, learning to wield a paintbrush, hammer a nail, do a bit of decorating. She is an ardent and energetic gardener. Her interest in food is complementary to her interest in parties-she likes to arrange and fuss with party food and tidbits too, she likes informal, unexpected entertaining, creating fancy "morsels" out of bits of material and crepe paper.

-     - arthur t. parke, Jr. is a Pennsylvanian, a graduate of Princeton (Class of '24). He has been in the brokerage business since college. He is married, has one boy, two girls. He says, "My hobby always has been 'building things' to improve my home, and the swimming pool"-on page IO7-"comes in this category."


1. "With our old water heater, we had to be terribly careful about using hot water. But we haven't run short-not once-since we got our new General Electric Automatic Electric Water Heater. No wonder Dad and Mom are so pleased with it!"

2. Now even on washdays, I get all the hot water I need for 2. the whole house-thanks to our new G-E Water Heater! And I'm not kept on the go checking fires . . . or fussing with fuel. I've stopped worrying about flames and fumes, too!"

## "Run short of HOT WATER"? Not any more!"


3. "Dependability and economy-that's the combination I want in a water heater. And I've gotten it in my new General Electric! It's built to give me efficient service for years. And with our low electric rate, it's less expensive to operate than the old flame heater."

## Facts about the new General Electric Automatic Electric Water Heater . .

EASY to install in basement, closet, kitchen, or bathroom. No chimneys . . . no flues. The G-E Automatic Electric Water Heater, with the special Calrod* heat-wrap units, gives you the utmost in water-heater efficiency.

A cold-water baffle . . . a heat-trap . . . and Fiberglas insulation (completely surrounding tank with an average thickness of 3 inches) combine to keep operating costs low.

Rust-resistant, sparkling enamel finish gives this appliance real beauty.

Approved by Underwriters' Laboratories, Inc. . . . backed by General Electric's years of experience in building water heaters.

Capacities range from 15 to 82 gallons. Ask your General Electric retailer to give you the facts about the new G-E 10 -year protection plan. General Electric Company, Bridgeport2, Conn.

*Trade-mark Reg. U. S. Pat. Off.

AUTOMATIC ELECTRIC
WATER HEATERS

Now - for the first time - you can judge entirely for yourself how much a hearing aid can mean in your life. Because the new Zenith " $75^{\text {" }}$ needs no "fitting," it comes to you by mail -yours to try anywhere you please . . without sales pressure or embarrassing visits to salesrooms.

## MADE POSSIBLE BY ADVANCED PRINCIPLE

More than just a superb new hearing aid, the Zenith " 75 " is an improved kind of hearing aid! For it employs Zenith's "Full-Range Audio" principle, designed to amplify the full

# New Way to Hear Better Without Risking a Penny! 

Send coupon below and receive this amazing hearing aid by mailno "fitting" needed, no sales pressure. Hear better or your money back infull!


So good
it can be offered on this

## MONEY-BACK TRIAL

Wear your Zenith "75" at home, at work, any where. Compare its QUALITY, PERFORMANCE, OPERATING ECONOMY (less than ic per hour battery cost) with that of ANY other hearing aid. If the Zenith "75" isn't better than you ever dreamed ANY hearing aid could be, return it within 10 days of receipt and Zenith will promptly refund your money in full.


-     - harriet maktinson is an active clubwoman with motives-the ones she describes in "Let's Set New Goals," page 26. She says she often writes about club work, because she finds it a source of true inspiration; her first accepted article was an interview with a fellow clubwoman on how she managed home and field work. She was born in Minnesota, began her literary career as editor of the eighth-grade page in the weekly newspaper. She received her B.S. at South Dakota State College. During the war, she served as State Farm Labor Assistant in charge of the Women's Land Army. She is married, lives on a farm.

-     - WILFRID G. KEMP is a very fortunate man-his work is his hobby. He conducts his own landscape and nursery service business from his ninety-acre farm in Connecticut. Always interested in everything pertaining to gardens and gardening, he was graduated as a Landscape Architect from Columbia in 1941. He grows a few ornamental trees and shrubs and hopes someday to have a representative collection of plant materials suited to the Connecticut area. He says, "Don't Think in Terms of Plant Materials," on page 36 of this issue and speaks from experience.


This advanced principle not only eliminates the need for "fitting," but also brings you a top quality hearing aid at a tremendous saving. If Zenith had to include the expense of "fitting," middlemen's profits, and high sales commissions, the price of the Zenith " 75 " would have to be $\$ 195$, instead of $\$ 75$ !
So do as tens of thousands have already done. Order your Zenith " 75 " without risking a penny. Remember - when you make others shout or repeat, your hearing loss is much more noticeable without a hearing aid than with one. Mail the coupon today!

## BY THE MAKERS OF THE WORLD-FAMOUS ZENITH RADIOS



- A. T. ANKENY is a native of Minneapolis, attended the University of Minnesota. After college, he embarked upon a selling career that took him all over the United States. He arrived in California-for him the end of the rainbow-in 1936. Photography, homes, and gardens are his main non-family interests. Now, he supplements his photographs with editorial comment. He photographed and supplied the data on our Cover House-story on page 39 .

- See those delicate "shadow lines" -the beautiful proportions-of this Ponderosa Pine single-paneled door. Feel the smooth surface that is warm to the touch. Then you'll know why so many choose Ponderosa Pine doors for grace - and friendliness!

Ponderosa Pine doors are made in many stock designs. You can have panel doors-mirror doors-Dutch doors-French doors. Whichever you choose, you'll get the smooth grain and the enduring value that make Ponderosa Pine so popular.

## Send for this Idea Book!

Plan rooms to fit your heart's desire with "Today's Idea House!" It's a 32 -page booklet containing dozens of photographs that show how Ponderosa Pine doors and windows provide greater beauty and convenience.

Mail the coupon with 10 cents for your copy of this helpful homeplanning booklet.


## 

## Better washing! Better drying! More "time off" for you with these latest, greatest Bendix Washers!



Imagine! Here's a washer that helps itself to soap . . . and soaks, washes, rinses, damp-drys the clothes . . . all by itself! You just set the controls once! Now you can take your choice of three new Bendix Washers. One of them is tailor-made for your purse, your home, your laundering needs. It removes the last bit of guesswork . . . the last bit of washday work . . . and only the Bendix has it! One fill of the soap bin lasts for many loads of wash. Accurate to a teaspoonful, it automatically measures out the right amount of soap, detergent, or softener. You just set a dial.

为Stays in place without fastening down. $\%$ Good news for apartment dwellers and folks who like to launder in the kitchen! The new Bendix "Gyromatic" is specially balanced so it needn't be fastened down, and its smooth, counter-high top adds a welcome working surface.
T. $0^{40}=$ Does best washing job. That thrifty, (y) patented "Tumble-Action"-exclusive with the Bendix-has been improved again. New tub design stirs suds to greater action, so now it does an even better job than when it outwashed three leading non-automatic washers in recent tests!

4
(3)

Improved damp-drying . . . lighter work. When your new do-it-all Bendix automatic Home Washer clicks into "Damp-Dry", the cylinder spins at super-speed to whirl out more water than ever. Clean clothes are lighter, easier to handle.

Save up to $\$ 90$. . . and keep on saving! You can buy a Bendix for much less than other automatics, because it's the only one that's mass-produced and backed by 10 years of experience. Costs less to use than ordinary washers, too. Saves up to $\$ 10$ a year on soap alone, and saves gallons of hot water on every single load of clothes.

See the new, best-ever Bendix Washers now on display at your authorized Bendix Dealer's. Bendix Home Appliances, Inc., South Bend 24, Indiana.

$$
\begin{aligned}
& \text { BENDIX } \\
& \text { Wasticher }
\end{aligned}
$$

Over a million in use ! Ask your Bendix-owning neighbor !


NEW BENDIX GYROMATIC: The finest washer ever built, regardless of price! With balanced high-speed spin so it doesn't have to be fastened down. Automatic soap injector is optional.


IMPROVED BENDIX STANDARD! New streamlined cabinet. Better than ever washing and drying results . . . yet the lowest priced of all.


IMPROVED BENDIX DELUXE! Improved "TumbleAction" with increased speed for more complete damp-drying. Automatic soap injector optional.


For painting a bome<br>or even a garden fence

FOR EXTERIOR PAINTING, white lead paint has no rival. Master painters prefer it for its rugged dependability; home owners delight in its whiter white and long-lasting beauty.
And now, Eagle White Lead Paint comes ready-to-use. It's factory-mixed to a perfect painting consistency-you just open, stir and apply. It flows smoothly from the brush, spreads evenly and easily and makes a beautiful gleaming coat that stays white longer.

Whether you have your home professionally painted or use Eagle RTU yourself for touching up lawn furniture, fence, or any exterior surface you will find the same white lead durability, beauty and economy. Two forms: Primer Sealer and Outside White Finish Coat. One, two and five gallon cans.

##  White Lead Paint

THE EAGLE-PICHER COMPANY-Cincinnati (1), Ohio Member of the Lead Industries Association


-     - carl sigman and william J. WARD, JR., partners in the wellknown firm of Sigman-Ward, should be familiar to readers of The American Home, for the designs and sketches of this talented pair have appeared in almost every issue. Mr. Ward is a registered architect, a graduate of Pennsylvania State College. For years, he was designer with the leading architectural firm of John Russell Pope. Most of the well-drawn house plans appearing in this magazine each month are his handiwork. Carl Sigman, the engineering part of the firm, is a graduate of Lafayette University. During the war he served as a lieutenant colonel in the U.S. Army Air Corps, preparing manuals and films and delivering lectures on survival and care of personnel and materiel in non-temperate areas. Architect and engineer, they have transformed themselves successfully into illustrators, writers, and designers.

-     - paul r. Macalister started his first business project-that of manufacturing fifty miniature gliders annually-at the age of nine. His youthful interest in design was developed at the Philadelphia Academy of Industrial Art, St. Luke's Episcopal Academy, the Pennsylvania Academy of Fine Arts, Yale School of Architecture, and the École des Beaux Arts in France. An encouragingly profitable miniature business career in his senior year at Yale prompted him to open his own design firm in New York City. His most recent invention is the Plan-A-Room Kit used for visual education in schools and colleges in the United States. Just before entering the Navy he produced the first series of television programs in the decorating field for the National Broadcasting Company. After duty in the U.S. and aboard the USS Appalachian, he joined the staff of Montgomery Ward \& Co. as Director of Interior Decoration and Industrial Design. He is the interior decorator of the "Prize Winner in Deer Park, Illinois" shown on page 46 .

[^3] and Your OLD Rugs, Clothing


IT'S ALL SO EASYI Our big Free catalog tells how your bundle of material is picked up at your door and shipped at our expense to the Olson Factory, where.. By the Famous Olson Process we shred, merge, reclaim materials of all kinds, then bleach, card, spin, dye and weave lovely, new

## BROADLOOM RUGS

deep-textured rugs that are Seamless and Reversible for the double wear and luxury. Sizes for all needs up to 16 ft . wide, any length, in:
$\begin{array}{ll}\text { Solid Colors } & \text { 18th Century } \\ \text { Two-tone } & \text { Texture }\end{array}$ $\begin{array}{ll}\text { Two-tone } & \text { Early American } \\ \text { Tweed Blends } & \text { Leaf } \\ \text { Oriental Designs } & \end{array}$ Tweed Blends Oriental Designs Ovals
Our 74th Year. We guarantee to satisfy or pay for your materials. Over 2 million sell through stores.

Chicago



It takes an automatic water heater to feed the extra needs of automatic washers. The gas-

## fired Rheem model in this modern laundry room is where streamlined housekeeping begins. <br> BEFORR you buy a washing machine... better KiNOW YOLR HOT WATER

These cold facts about hot water will help you to get the most out of the new automatic washers...

## By <br> 

The new laundry and dishwashing machines are fully automatic. Push a button or turn a knob-that's all you do.

But the convenience they give you is tied up closely with your hot water supply. If you have to light up an old-fashioned heater, wait for the water to get hot, then find it turns lukewarm after your machines get going-or there's not enough to go around for all the hot water taps, your labor-saving system is not going to save much labor.

So before you buy any automatic washing devices, be sure to get automatic hot water first. The new automatic water heaters are as compact, self-operating, and easy-to-install as the appliances they will serve. And, in most cases, they'll cost you a lot less too.

## Dial For Degree

Take the Rheem for example. You can put one in your kitchen, basement, laundry, bathroom. Once installed, the thermostat control is set to the temperature you want. Say, $140^{\circ}$. And from that point on, you needn't go near the heater again.

The Rheem-Processed corrosion-resistant tank is always filled with a reservoir of hot water; ready at a moment's notice. Here's why.


As You Like It Suppose your water heater has a 30 gallon tank. And you draw 20 gallons for a wash. Upstairs, Junior is taking a bath and he draws off 10 gallons more. Does this mean if anyone else wants hot water he'll have to wait because you've already used up the 30 gallon capacity? The answer is no-the Rheem will continue to heat up incoming cold water at the rate of 42 gallons an hour.

## He Wise, Checls Size

How much hot water you will get depends upon how big a tank you buy. And this, in turn, depends upon how many washing appliances you use and how big your family and house are. Your plumber can tell you exactly what size to buy. As for the upkeep, it costs no more per gallon to operate a big water heater tank than a small one.

Rheem makes automatic water heaters in a variety of prices and sizes for electricity,oilandall types of gas including the "bottled"


Mother's Helper
type. A new Rheem electric Table Top model, that looks like a cabinet, fits into your kitchen snug against the wall.
The gas and oil heaters have special controls that instantly shut off incoming fuel if the pilot light goes out. Actually, there's nothing for you to operate on any Rheem water heater-they all go on and off as necessary, and automatically conserve your fuel.

## Asle The Man Who Knows

You get a written guarantee on every tank-and every water heater meets the specifications of The Good Housekeeping Institute, and The American Gas Association or The Underwriters' Laboratories, Inc.

Your plumbing dealer is an expert and knows exactly what to look for. And he can give you prompt delivery because Rheem is the world's largest maker of automatic water heaters with 9 plants in the United States.


Foreign affiliated companies in Brisbane, Melbourne, Sydney, Rio de Janeiro, Singapore, and Hamilton, Canada.


Say good-bye to scratches-scrubbing-red, rough hands! Bon Ami lifts off the dirtiest dirt without harmful grit!


## Why scratch dirt away?

Fine, white Bon Ami leaves no dulling scratches to catch dirtto make you scrub and scrub. It's so safe. So fast. Grease and grime just slide away. And it rinses away clean. No messy, gritty particles left behind.

## Why strugqle for a sparkle?

Bon Ami polishes as it cleans. Sinks and bathtubs really sparkle. And that bright Bon Ami look lasts longer, too. Save work-save the finish-save your own smooth hands. Get Bon Ami today. It's i the fast, safe cleaner.


1mong our recent brickbats and bouquets were the two following: I make allowances for many of your articles because I realize that you have to please many people with many tastes. But in your March issue on pages 32,33 and 34 you lower your prestige in our family to somewhere below zero. Certainly one of your editors should be hung or shot, for he has aided and abetted an architectural crime.

I was raised in two of these old houses and I now own both of them. I have studied them for years and I know just about what your clients found. A solid oak frame with handhewn oak sills with joists mortised into them, or if older than I guessed it may have $\log$ joists. The roof may be sheathed in oak or in walnut. The whole on eighteen inches of masonry. The owners of these old houses were honest folk. So were the builders. The material was available and they used it to the best advantage. In fact "they builded better than they knew." Note in the "before" pictures the corners plumb and true and the ridge poles as straight as a chalk line. And this guy saws it up! "There ought to be a law. .
$-\mathrm{M} . \mathrm{G}$.

IIay I offer my heartiest congratulations on the wonderful alteration story, page 32 of your March issue. I wish you'd also extend these congratulations to the owners Mr . and Mrs. Edward Shadd and to the architect Willard B. Smith, Jr., for their successful gilding of the sow's ear. It made my husband and me much more conscious of the possibilities lying beneath the tattered surface of so many abandoned farmhouses. You can bet that we'll have a whale of a time this spring touring the countryside and speculating on each and every old house we pass.
-clara w. buchler

IIy husband and I are mulling over a situation which represents a real problem to us-so much so that we do not know how to solve it. It is possible that your readers may be able to offer suggestions to help.

You see, we had a dream, my husband and I, of some day owning a little place of our own in the country where we could spend our summers and the spring and autumn week ends. It was difficult for us to accumulate enough money to actually buy something outright, but six years ago we did buy 5 acres of land 50 miles from the city of New York, in a section considered "expensive." It had everything we wanted of it: gentle sloping land with a beautiful view, old pasture land, rich with promise. We borrowed $\$ 2,000$ and built part


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of a house-basement, living room, dinette, kitchen and attic, a shell you might say, complete on the outside, unfinished on the inside. Each season we added to it. First year we dug the well, next we electrified the house, then we brought the water into the house, and last season we finished the kitchen, complete with gas stove, electric refrigerator, hot and cold running water. And during all those six years, we cleared most of the land, planted fruit trees, grapes, blueberries, raspberries, rhubarb, asparagus. We brought beauty to it with our own landscaping with bushes, trees, perennials, annuals. We built an outdoor barbecue, picnic grove, and wide lawns.
And now the problem. We must finish the house, add two bed rooms and bath room, and complete the interior walls of our shell. At today's prices for lumber and labor, the cost is twice that of our original costs six years ago. We would have to borrow the money. The house and land, as it is now, represents a $\$ 6,000$ investment. We have been offered the sum of $\$ 10,500$ for the purchase of our place as it is in its unfinished state. This, you see, would give us a nice profit. We may even be in the position of being able to buy something else outright and finished. If, however, we turn it down and decide to complete our own house, we would have to borrow $\$ 3,500$, paying it off $\$ 400$ a year in amortization and interest, which would mean a yearround pinching for us.

Should sentiment and love play any part in considering our problem? Our little place in the country as we have built it represents our creation, our hopes, our dreams. Sweat and hard work have gone into it to make something out of nothing.

My husband says he will never love another place as he does this one which is so much a part of us. Everything we did brought us closer together. And the fact that it has never been completed at one time has given us so much to talk about, so much to plan for. And do you know, we have found out that that very thing-the fact that each season there is still so much to do, is the very something that keeps my husband and myself, who are middle-aged, young in spirit, forward looking in our thoughts, and physically fit.
Should we sell at this time of "good market" and with our money take the chance of being able to buy a completed place? Or, should we borrow the money to complete our house, holding on to the sentiment and great love we feel for it? Are such feelings worth the financial wrestling we would have to contend with in these days of high costs?"
-GERTRUDE LUKS


## How we retired with S200 a month

NN WAs dressing for the theaA tre, and while I waited that night I leafed through a magazine. I remember the date-August 17, 1926-because it was my 40th birthday, and we were getting ready to celebrate it.
As I turned the pages, my eyes rested on an ad. Maybe the reason it stopped me was that just that evening at dinner Ann and I had been talking about the same thing . . . our hopes for the future.
After all, we were pretty much like a lot of married couples. We found it hard to save. Money seemed to go out as fast as it came in. So, even in our happiest moments, there was always the worrisome thought that this couldn't last forever. I was getting older. Someday I might not be able to keep on working so hard. What then?
There on the page was the answer. There was just what we needed. I read the ad through to the very end. It told about Phoenix Mutual Retirement Income Plans, and how we could get a guaranteed income of $\$ 200$ a month or more, beginning when I reached 60. And it wasn't just an income for myself alone. The Plan actually provided an income as long as cither my wife

When Ann came down, I was tearing a corner off the page. First coupon in my life I'd ever torn out. I stuck it in an envelope and mailed it on our way to the show.

Twenty years go mighty fast! The crash . . . the depression . . . the war. I couldn't foresee them. But I never had to worry about my Phoenix Mutual Plan.

A few years ago, Ann and I celebrated my sixtieth birthday. And it was a celebration! For, soon after, I got my first Phoenix Mutual check - and retired! Those checks will keep coming in -as long as either Ann or I live!

Now we can relax and enjoy our home and garden as never before. All because I started my Phoenix Mutual Plan-in timewhile my best earning years were still ahead. You can do it, too.

## Send for Free Booklet

## This story is typical. Assuming

 you qualify at a young enough age, you can get any income you want-up to $\$ 200$ a month and more-starting at age $55,60,65$ or 70 . Send the coupon and re-ceive-by mail and without charge-abooklet thattellsabout Phoenix Mutual Plans. There are similar plans for women. Don't delay. Send for your


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## AMERICAN H0VII

All firms whose merchandise is shown on these pages, editorially or in advertisements, agree to refund the full price of any item-except personalized items or services-returned within 7 days after receipt by dissatisfied readers.

## Photographs by F. M. Demarest

IIother Goose's rhymes have an undeniable fascination. So has milk and orange juice served in these tumblers. Glasses hold the requisite eight ounces; the six different, bright-colored pictures and rhymes can't wash off, rims won't chip. Set of six, $\$ \mathrm{r} .95$ ppd. within 500 miles, $30 \%$ post. beyond. C. Reizenstein Sons, 505 Liberty Avenue, Pittsbargh, Pennsylvania.

new tea wagon with an astonishing number of virtues: Made of fine hardwood, well sanded, ready to paint or decorate. Also comes stained or painted. Takes only 10 minutes to assemble-without tools ! Sturdy and capacious to serve well indoors and out. Unpainted-\$15.00 ppd.; painted, stained, \$19.75 ppd. Pleasant Hills Industries, 7003 rd Avenue, Brooklyn 32, New York.

n "in-between" sterling silver knife, fork, spoon set designed to make eating easier for youngsters who've outgrown the baby size but aren't ready for an adult set. Knife, with stainless-steel blade, is almost $7^{\prime \prime}$ long. Slim, lightweight; attractive, adaptable scroll pattern. \$8.95 ppd. (including Federal Tax) per set. George Stern Co., Igr Madison Avenue, New York 16, New York.


There's more to flower arranging Ithan meets the eye, but with the green metal, petal-encircled arranger there needn't be. Needlesharp prongs hold flowers; \$1.50, each, ppd. Plastic holders, in clear and green, have a suction cup on bottom to keep top-heavy flowers from tipping over; set of $3, \$ 1.25$ ppd. Towne Products, 27 W. 26th Street, New York 10, New York.


SStrawberries all year round on these hand-painted glass accessories for breakfast or luncheon table. Red, white, green colors on shining glass will sparkle in the light and make any table an especially gay one. Jam jar with lid and spoon is $\$ 2.00 \mathrm{ppd}$. Salt and pepper shakers in same strawberry theme are $\$ 1.25 \mathrm{ppd}$. La Palette Gifts, 509 Fifth Avenue, New York ${ }_{17}$, N. Y.


## 



The charm of candlelight from Early American brass wall sconces adds warmth and graciousness to room or hallway. Back is $101 / 4^{\prime \prime}$ long. Available in two-light sconces with (\$12.95 pair, ppd.) and without ( $\$ 10.60$ pair, ppd.) prisms; three-light sconces with ( $\$ 15.40$ pair, ppd.) and without ( $\$$ II 85 pair ppd.) prisms. Art Colony Industries, Inc., 69 Fifth Ave., New York 3, N. Y.


YYou needn't just wish for art. Here is a portfolio of six water colors by the American artist, Winslow Homer, selected by the Metropoli$\tan$ Museum of Art. Printed in fine color on heavy, linen-finish paper, over-all size is about $181^{\prime \prime} 2^{\prime \prime}$ by $15^{\prime \prime}$. Portfolio- 6 prints- $\$ 5.00$, plus $39^{\epsilon}$ post. Oestreicher's, Fine Prints \& Picture Framing, 1208 Sixth Avenue, New York 19, N. Y.

|n attractive desk accessory that leads an efficient double life. The unusual musical clef design gives a special and decorative interest to this letter opener. Nicely balanced for swift, clean slitting, the handle-the clef-makes it a paperweight, too. Its antique bronze finish is smooth and rich. $\$ 2.00$ plus rof post. Dennison's, 4II Fifth Avenue, New York 16, N. Y.


Slomething new and special for closets and drawers. It's a Pomander Ball inspired by the "Pomme d'Ambre" of the 15 th century. Hang it from hook or hanger, tuck it away in drawer or linen closet, its spicy fragrance deodorizes and sweetens; it's a specially dried orange covered with sweet cloves. Price, $\$ 2.00$, ppd. Herb Farm Shops, Ltd., 347 Fifth Ave., New York 16, N. Y.


Asummer indispensable-this new chromium-plated Chip Chop which helps you crush ice safely and quickly in the glass. Too, there's a bottle opener on one end of the handle, a corkscrew on the other. It's heavy enough to crack large pieces of ice and guaranteed rustproof. Packaged as a gift, it's $\$ 2.00$ ppd. Fleetwing Gifts, 51 East Tenth St., New York 3, New York.

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## the AMERICAN H0VII

1kitchen accessory that's equally attractive and useful. A metal wax paper holder that's screwed into the kitchen wall; the lid is the cutting edge and it lifts up for refills. It holds a standard roll of waxed paper easily, yet securely so the paper won't become crushed, It's white, hand-decorated with colorful vegetables. $\$ \mathrm{r} .50 \mathrm{ppd}$. Moira's, 33 Highbrook Ave., Pelham 65, N. Y.


$T_{\text {st }}$end the frustration of misplaced stamps, we suggest a handsome, brass, colonial-style stamp holder. Weighing about half a pound, it will do a capable job as paperweight, and its attractively concave top will hold some paper clips. It's $\$ 3.50$ ppd. (In silver plate, it's $\$ 7.50 \mathrm{ppd}$. -including tax). Holds roll of 500 stamps. Northmore's Home Products, Box 756, Highland Park, III.


Now, anyone can cut a slice of 1 bread, cheese or soft meat the same width at top and bottom! Called a "Smorgasbord" knife, blade may be placed in any of five positions for thickness from about $1 / 8^{\prime \prime}$ to $\mathrm{I}^{\prime \prime}$. Knife is thin, flexible steel, taut, has wavy, sharp edge. Guide and handle are clear lucite. $\$ 2.00$ ppd. Miles Kimball Co., 155 Bond Street, Oshkosh, Wisconsin.

INith the sure touch of an invisible man, these metal plate hangers do their work. A spring-action section allows hanger to be stretched taut over plate, the four clamps grasp it securely. In diameter, one is about $4^{1 / 4^{\prime \prime}}$, one about $8^{\prime \prime}$, one about 10 "-but remember, they must be stretched on the plate. 75 ${ }^{\text {e }}$, each, ppd. Crane's, 419 East 57 th Street, New York 22, N. Y.


Nomething new for the young garD dener's library-and garden. The Magic Garden is an $\mathrm{II}^{\prime \prime}$ by $\mathrm{I}^{\prime \prime}$ folder carrying a gayly illustrated, original fairy story, juvenile jingles, a plan and brief directions for a little garden. Stapled on the inside of the folder: six packets of vegetable seeds, two of flower seeds, $\$ 1.00 \mathrm{ppd}$. Science Products Co., 1230 East 63 rd St., Chicago 37, III.


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Why, I'd even expected to curl up in a sleeping bag. Fancy my surprise when my sister tucked my bumped-up self between the smoothest sheets that ever pampered a gal! "If these beauties aren't percale, I'll eat 'em!" I said. "Pretty plush, for a rancher's wife!"
"Listen, innocent," Sis said. "Even a rancher's wife likes smooth sleeping. She also knows about branding. Observe, please, that these are Cannon Percale Sheets-they don't cost very much more than heavy-duty muslins. Wouldn't I be a dope not to have 'em?"
"Well, but-" I started to say. "I know," Sis broke in. "Wear. Let me tell you, Cannon Percales are wowders. And they're so light and fine-woven that chores like bedmaking and laundering are easier!" I grinned. "Okay," I said. "When I'm roped and tied for life, Cannon will be my brand, too!"

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much food it can keep under refrigeration-a full third more! And though it seems incredible, the Space Maker fits in almost exactly the same kitchen floor space as an old-style six-cubic-foot refrigerator!
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City

Tools and How to Use Them for Woodworking and Metalworking by Alfred P. Morgan. (Crown Publishers.) Price, $\$ 3.00$. . . A book that can transform the neophyte in woodworking and metalwork into an expert craftsman, it will be useful to the professional carpenter or metalworker, too. Over 600 illustrations show how to use and care for woodworking and metalworking tools. In the woodworking section, Mr. Morgan describes how to drive nails and rivets, how to use a screwdriver, saw, plane, drill and chisel; how to measure, glue, and sharpen tools. Companion pieces for metalwork are described in the second section.


The House for You To Build, Buy, or Rent by Catharine and Harold Sleeper. Illustrations by Henry Diamond and Lombard C. Jones. (John Wiley \& Sons.) Price, $\$ 5.00$ The authors discuss the differences between good and bad construction; they describe various architectural styles, and advise how to choose the style best suited to you. Everything that cannot be described in words is illustrated with clever cartoon sketches by Mr. Jones or renderings and drawings by Mr. Diamond. Designed for easy reading, the book is technically accurate and helpful to anyone interested in building, buying, or renting. Mr. Sleeper is co-author of Architectural Graphic Standards.

Adopting a Child by Frances Lockridge. (Greenberg: Publisher.) Price, $\$ 3.00 \ldots$ Wise counsel and detailed information on the subject of adoption are contained in this authoritative volume, written specifically for couples who want to adopt a child. It explains how adoption is accomplished, from the filing of the application blank to final proceedings; discusses the agency and its viewpoint; covers the laws that are designed to protect both the child and the adoptive parents. An appendix provides a valuable list of adoption agencies, together with their addresses. A comprehensive and most helpful book.


I'm Tired of Grandma by Evelyn Ardis Whitman. (Bobbs-Merrill Co.) Price, $\$ 2.50 \ldots$ In this lively, thought-provoking book, a modern homemaker strips Grandma of her halo and offers evidence to prove that she was something of a dud compared to her grand-daughter of today. Modern woman, the author points out, lives in a world exceedingly more complex than Grandma's. She works harder than her progenitress (Grandma usually had at least one fulltime Bridget), is twice as efficient, is more useful to her family and her community. By no means the least of her many jobs is that of being a glamour girl, to hold the interest of her spouse-a problem which seldom bothered Grandma. As the author says, "Grandma didn't even worry too much about her man. Grandpa wasn't going anywhere."

Dwarf Fruit Trees by Lawrence Southwick. (Macmillan.) Price, $\$ 2.50$ . A clear, even elementary, but authoritative little manual on the planting and care of the best kind of fruit trees for the home garden, and the handling and care of their products. Written by a practical New England fruit-grower, who holds an M.A. degree and who taught and did research work in horticulture for ten years, it follows the style of Ed Robinson's "Have-More" plan, and is a volume in its reference library.


The Southern Garden Book by Louise and Donald Hastings. (Doubleday.) Price, $\$ 4.95 \ldots$ An all-round discussion of the principles and practices of good gardening in relation to the special conditions in the southern states, and the plants adapted to them. A welcome addition, by two experienced gardeners, to an all too scanty literature about a big, important region rich in possibilities.
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Bulbs for Beauty by Charles H. Mueller. (M. Barrows \& Co.) Price, $\$ 3.50 \ldots$ A fine guide to have handy when making up the bulb list for a whole year's results; and to consult frequently thereafter. In 296 pages, it deals with all "bulbs, corms, and tubers" for garden use so helpfully and practically as to inspire a paraphrase of lines from The Deserted Village:
"I think you'll marvel, every time you look,
At how so much was put within this book."


The African Violet by Helen Van Pelt Wilson. (Barrows.) Price, $\$ 2.50$ ... The first book-and an excellent, popular monograph it is-about the plant that, in a few years, has become one of the best known and most widely grown window garden subjects. It has a thriving national society, two annual shows, and more than 60 named varieties, in five color classes and five form or type groups already to its credit. All these are described, many are shown in lovely sketches, and every detail of culture is covered. (Incidentally, the plant is botanically Saintpaulia, and the popular name, African-violet, should be hyphenated.)


Your Book of Garden Plans by Norman A. Morris. (Murray \& Gee, Inc.) Price, $\$ 2.50$. . The most satisfyingly practical work we have seen on home-grounds design and gardenmaking. Mainly pictures and easy-to-understand plans and diagrams, explained in just enough popular, down-to-earth text. A good combination of sound traditional and contemporary ideas.

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THE AMERICAN HOME, MAY, 1948

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LET'S SET
NEIV
GOALS

HARRIET MARTINSON

IIas your club become buried under routine? Are its activities as traditional and uninspired as Monday wash and Tuesday ironing? Perhaps your group would welcome suggestions for new ways in which to direct the eforts of its members.
Women are still geared to "go." They are proud of new skills and talents developed and trained during the war years, and they want to put them to use. Interesting projects, whose aims are directed toward building a better community, will help women to function creatively and lead happier personal lives.

Only too often, the plans and objectives of women's clubs are sideswiped by finances. It takes money to make the wheels go, and it takes still more money to expand a program of activities. But does every meeting of your group end up in a discussion of ways and means? If so, it's time to set new goals and plan new projects.

There are, of course, many ways of raising money which will appeal to club members and be constructive as well. Food, for instance, is a basic feminine interest, so your group might


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A toy shop, operated by persons who are clever with their hands, can also be a source of funds. Here, last year's dolly can be rejuvenated with a fresh coat of paint and acquire a brand-new wardrobe fashioned from scraps of cloth. Dolls' quilts can be pieced together from bits of material, and tiny shoes, hats, and other accessories will always sell.

Most mothers would appreciate a collection of ideas and plans for keeping young children amused on rainy days, or when they are ill in bed, and what homemaker wouldn't gladly invest in a pamphlet on Christmas decoration or holiday entertainment?

In addition to fund-raising projects, there are many others which, while they are not financially remunerative, will give club members a sense of accomplishment and perhaps be of real service to the community. A compilation of historical data, garnered from interviews with descendants of early settlers in the region, becomes a gold mine of information for schools, libraries, and historical societies. Likewise, careful research on Indian tribes or a study of local wild life is sure to be invaluable.

Why not start a program for community beautification? What is the condition of the yards around your schools, the courthouse lawn? Possibly your club could institute a drive among local gardeners for donations of plants to be used for improvement of civic grounds. Hardy blooms, such as hollyhocks and perennial phlox, once planted require little care, yet they furnish a riot of color through a long season. Local newspaper editors will be happy to co-operate in your worth-while endeavors by printing the list of donors who are willing to share their plants with others.

Is there a lending library in your community? A teen-age center? A nursery school and adequate hospital facilities? Is there a convenient rest room for out-of-town shoppers? All of these suggest projects in which club members can really sink their teeth, and at the same time translate dreams for improved community living into tangible realities.

Don't let your club become bogged down in the old routines of bridge in the afternoon, handwork, and reading of papers discreetly cribbed from the nearest encyclopedia. Now is the time to set new goals for the group and direct the efforts of its members toward a better community for all.

Are you still struggling with old-fashioned doors on your garage ... doors that sag and drag, stick and bang, that get in the way instead of out of the way? Here's good news . . . you can make your garage smart looking, weathertight and modern for surprisingly little money.


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Drowings by Leonard Weisgard

## u demand proof? Observe

 w often the men segregate emselves at mixed gatherings: metimes I wouldn't blame themthey adopted the Oriental custom
teahouses for men only!


Sometimes I feel we'd have a happier world if phones were forbidden to women. They may not know the person whose reputation they're tearing to shreds, but what haven't they HEARD:

Whenever I'm asked what style my house is done in, I'm sorely tempted to say, "Tobacco Road style." Our sofa sags here and rises unexpectedly there to confuse unwary victims. But at least the children can sit on our sofa, and my weary husband can stretch out on it of an evening, which procedures aren't allowed in some homes. Naturally, I'd like a dream house, too-a house so lovely that magazines would plead for pictures of the rooms for illustrations, and I'll be delighted when our slow process of refurnishing and redecorating is eventually completed. In the meantime, it's difficult to have a dream house with small boys in the family who must live, too, and I refuse to be unhappy about the situation.

Our house is lived-in and looks it, but it pleases me to hear people say, as they often do, "We like to come here because we know you really want us and our children." This, I think, is a compliment. Some women, of course, would think that our poor old house has carried the thing too far and look pityingly or scathingly upon it and upon me. They cannot understand a woman who thinks paying the doctor, the dentist, and the grocer is more

important than a new piano to replace an oldfashioned monstrosity. But our piano plays, and my children and their friends love to gather around it and sing. Perhaps I'm queer because I want my husband and my children to be happy.

We have parties at our house at the drop of a hat, and we love them. Our children entertain their friends at home-not in hotels, or restau-
rants, or movies, as do many children who live in "perfect" homes. I have the notion that the children enjoy their parties more than they would a beautifully immaculate house. I say, with pride, that all our small friends agree that we have the best parties of anyone around, and though I may be a social flop with the ladies, I'm a wow with the kids! I may be a misfit, but you over there! What do I know about you! Your children have to remove their shoes at the door and eat crowded into a too-small breakfast nook to save wear and tear on your precious dining room.

Another subject which some women never tire of is clothes. Here I am in the same suit I've worn for four seasons, but it's clean and whole. It was a good suit when it was bought, so it doesn't bother me that it has to be seen over and over again. When we've finished covering the nudity of the small fry, there's not much left over for Father and me, but the children love us even though we're not fashion plates. Of course, I'd like lovely clothes. What woman wouldn't? And some day I may have them, but I can do without them for the time being. Oh, I'm an ingnoramus all right. I didn't know until the girls told me, long after the word came forth, that skirts were coming in longer. I prefer books to style notes, and I'd rather be at home reading a good book than sitting listening to Jane tell how mean Bill is to her, mainly because he thinks she should try to make her two-year-old fur coat do for just a little while longer.

Any complaint about a husband will set some women off to a good heart-to-heart (or venom-tovenom) talk about men. Personally, I consider this the most vicious type of conversation and, when the ladies go too far, I sometimes, to my disgrace, join the men in the kitchen-who are not talking about their wives.

Chances are, you'll say, that I probably bore the boring women as much as they bore me, and you're absolutely right. For one thing, I like to talk about my children, and perhaps sometimes I overdo it. But why not? My husband and children are the most important people in my life, and certainly a lot more interesting to me than gossip about the neighbors.


IIThat really makes me simmer are the women who never mention their children, except to complain about what nuisances and trials they are. This type of woman isn't just boring-she's almost criminal to my way of thinking. Only too often she's a gadabout who makes life easier for herself by shoving her children off on others. It would seem that her one aim in life is to get away from her youngsters. Actually, she probably hasn't much love for them and gives them very little sense of security. It always infuriates me to hear a mother say, "I can't wait for next year, when Sally will be in school all day and I won't be so tied down."

Tied down! Why not? Taking care of the family is a woman's job, isn't it? Her marriage license is the contract, if you want to be businesslike about it. Her husband works for the family, so why shouldn't she do her part, too?

It is true, of course, that women who are bores are not peculiar to any one income bracket, but it does seem as if the percentage rises with the income. And certainly there are many women who do not neglect their children, yet are as boring as a good many of the idlers. They give their chil-
dren good care so far as material and phys things go, but they do nothing to help them velop mentally or socially, or learn how to happy in this complex world. They are as livious to the world outside their own small nic as are the playgirls. They never read, they $h$ no interests, and they seldom even vote. Th women belong to the I-live-only-for-my-fam group, and they will be completely lost when th children grow up, marry, and depart.

By now you are probably very indignant. W you ask, do I see these boring women if $t h$ annoy me so much? You can't miss them. Th are everywhere, especially the giddy ones. course, I don't see the really vicious ones if I possibly avoid it. We meet now and then, bu certainly don't seek them out. And, since I bc these people as much as they bore me, they me alone, too. I do know many wonderful wom -interesting, alert, useful women-and I'm pro to number a good many of them among friends. I'm not shouting about them, but abc the useless, parasitic women whose numbers se to be growing rapidly. And I resent the repu tion they are giving to women as a whole.

The surest way to be happy is to be busy and be doing things for others-not just living for or self alone. It's a simple formula, but one that ignored by so many. Can any woman be bored w really works at the job of being a good wife a mother, making it possible for children to gro up in an atmosphere of love and security? The just aren't enough hours in the day for all $t$ things you can do for your immediate family,

What's wrong with bridge? Nothing, if it isn't overdone! But I know one foursome that meets every day.

Always they sit indoors, playing and gossiping. Is this mental stimulation?


Whe other day I heard some youngsters talking as they were leaving school. "We can have the party at my house," said one earnest, eckle-faced girl. "I know Mom wouldn't mind." "Oh, I don't think we want it at anybody's me," said one of her companions derisively. Ve can't have nearly so much fun there!" The first child bristled. "What do you mean!" e said. "Home's a swell place to have fun!"
By that time, they were out of hearing, but have a feeling that Little Miss Freckle-face on her point and that the party, or whatever was, was held in her home. I have a feeling, o, that her home is the kind we like to think American homes are--friendly, comfortable, pt too much on the elaborate side, but the kind home in which youngsters feel at ease. The bung folks who live there will retain delightful emories of it as long as they live.

Most parents are busy people. Their days are packed with duties of one kind or another, and with some of them child-rearing is a haphazard thing. When evening comes, and the children come in from school or play, and later on from business, it's a wonderful feeling to know that they come eagerly, with anticipation. And this is likely to be the case if, from infancy, they have associated pleasant (if not exciting) evenings with their homes and families.
Wee tots get a tremendous amount of joy out of toasting marshmallows over the fire, from simple games played with their parents, from stories read aloud to them just before the hop-into-bed period. Spending a small amount of time with a small son or daughter, or with the twins, can well become a daily custom, no matter how weary Mother and Dad may be or what plans they have made for the remainder of the
evening. These intimate get-togethers are more important than they appear on the surface-and mean a great deal to little children.

Although it is sometimes impossible for Mother to be home when the youngsters come in from school, it's a nice habit to form. Perhaps one reason why I feel strongly about this is that my own mother made a point of doing that very thing, and the feeling of happiness and security it gave me was a wonderful one. When parents must be out late in the afternoon, they can leave a little note suggesting that Mary, or Susan, or Bill might like one of the spicy oatmeal cookies with an afterschool glass of milk and telling the child they will be home at five o'clock. This makes any youngster feel that he's a part of what's going on in the home.

We all know that a child's day is off to a pleasant start if he is served an attractive, appetizing breakfast, which is unhurried because he has been called in time to dress carefully before sitting down to eat it. And there is something about Mother's checking with each child to make sure that he or she has a lunch box, the coins for the "one hot dish" at noon, the magazine "Miss Elliott asked to borrow" that gives most children a heart-warming feeling of security.

- The few minutes we snatch to give undivided attention to our children are mere drops in the bucket compared to the time we spend doing other (and often seemingly more important) things. But these minutes are veritable crumbs of understanding cast upon the waters of life, and in most cases they come back to us a hundredfold in the form of affection, sympathy, companionship, and love of home. After all, don't we prefer to have the young members of our families in our homes rather than in those of strangers? Is there anyone more important to any one of us than these small, pint-sized specks of humanity?


# Tacd laing is GOOOD STORIGR 



- Mrs. Edward Standlee of Los Angeles planned storage in her home with a masterful hand. Pots and pans are accessible, orderly as in filing cabinet, in these plywood cupboards. Cleaning tools have separate closet; brooms, vacuums, brushes in center. Polishing cloths are put in shoe bag

- Example of a closet door at work. The essentials for any sewing job catalogued, available in entire array with one motion of wrist. Bins are made from $3 / 8$ inch plywood

Photographs by Robert C. Cleve


- Standlee brand of storage extends to kitchen, dining room. Note many cupboards, drawers in kitchen. Snack shelf is for quick meals, has more storage in kitchen side. Table under window in dining room takes little space with leat down. Cases beneath shelves hold linens
rything in its place and a place for everything. . . most women yearn for that kind.
of order. Yet even in planning a new home, few women understand that. . ethel megall head


## GIOOD STORLGIR as pedepphaming



- Cutting board rests on bed, folds, is stored beneath when not used. Two-level hanging in closet doubles capacity; linen sorting aided by sliding shelf. Gene Kelly's bedroom has storage built 'around window


Everything in its place . . . but in little houses or cramped apartments it's easier said than done. Still, there are lots of tricks that can bring order where chaos reigned. A handful of these ideas could bring sweetness and light into your household and make life much easier.
Whether it be kitchen or closet. laundry or living room, bedroom or hall, there is usually some spot where extra space could be put to work to produce good storage. For example, how about a double-decker arrangement for suits and skirts? Why not get more use out of the back of a closet door? Shelves can often be made to march around beds or over doors to give additional, useful space.
Peel the wool off your eyes and look at that house of yours with a severe, calculating eye. Squeeze better storage value out of existing space, rearrange and reconvert closets and cupboards. Study where you can build in new facilities. Get busy!

## DOLT THINK IV TERMS OI

## Grimatur in

that you ceo saw an arborvitae... petronius and zinnias

But, you ask, how can we garden without plant materials? Is some new plastic going to replace trees and shrubs, annuals and perennials? Oh, no. We haven't come to that yet. I hope we never do. But if, when you are planning your garden and outdoor living area, you will forget about plant materials as plants, you will have in the end not only your old favorites, but many enjoyable new things in addition. For if you insist on thinking in terms of zinnias, you may deprive yourself of delphiniums; your penchant for lilacs may leave you no room for lilies, and so on. Suppose, for example, you are especially fond of a certain shrub. You order one or several, which duly arrive at your doorstep. Well, where to put them? One here; one over there. But what about this one? and this? . . . There is nothing more pathetic than an overenthusiastic gardener walking around and around his garden, bush in one hand, spade in the other, seeking a likely spot in which to put his treasure. And pity the poor plant, too. For, all too often, no sooner does it begin to feel at home, than it is dug up and whisked off to another spot to start all over again. Unless it was selected to fill a definite need and purpose and place, it may never have a place that it can call its own.
So, from now on let's reverse our thinking. Instead of trying to find a place for this shrub, or that perennial, or some other plant, let's find the right material to fill each particular spot and need. Let's decide on the objective, then look for the means to achieve that result. It may be anything from a violet to an elm tree, or even a sundial, or a garden seat.

- Red barberries and a broad Mugho pine-both dwarfsfeature this planting by Mr. and Mrs. F. A. Biederstadt



# LINT NITERE IIS! 



Whether you have a plan of your property drawn to scale (as you really should) or just carry your ideas in your head, you must first decide on, and visualize, the picture you want to create. You say you are new at this gardening business? So much the better. You can start right, without preconceived notions and prejudices. And by attacking the problem from that angle, you can avoid ending up with a museum of nursery specimens, a meaningless hodgepodge of unrelated plants set out in the name -but not in the spirit-of landscaping. That way lies garden success.

$\mathrm{II}^{2}$ow shall we go about this method of furnishing our gardens? Simply by remembering that it is what our materials $d o$, the effect they produce, that is of first importance, not what they themselves are. Think of them as objects with very definite properties. And let this apply not only to the living, growing materials-the plants -but also to the steps and terraces, walls and fences, arbors, statues, everything, in fact, that you can make use of. You will find it more fun, and more effective, too, to thus select your garden furnishings just as you choose your house furnishings, and your interior decorations, with a place and purpose in mind for each.

The best way to start is by first thinking of shapes and sizes; of the outlines of different kinds of objects. As you visualize them in relation to the garden, you will find that one area calls for definite architectural forms, such as pyramids, cones, cubes, globes, etc. Or, because such things tend to stand out as individuals, it may be better to use them in modified, softer, less rigid shapes. Elsewhere you may need groups or masses, which are more easily achieved with objects of irregular outline, some of them low and spreading, others tall and stately. With the various farms available, you can develop combinations or "compositions" (as artists call them) with pleasing outlines and interesting accents.

But up to this point, never mind what particular plants you are going to use. Imagine the garden as it might
look on a moonlit night, when shapes and masses aren't confused and complicated by details, but stand out as the basic, bulk forms that make up the framework and foundation of your garden design. You keep in mind, of course, your ground plan or pattern of the various areas and their arrangement for utility and convenience. But you think of the materials as three-dimensional forms, not as mere outlined figures on a flat, horizontal plane. Nor are they all the same, like lumps of clay stuck here and there. They have certain qualities and characteristics which enable them to produce different effects that lead to variety and interest in the different compositions.

Take texture, for example. We are all familiar with it in house furnishings, as determined by the fineness or coarseness, the weave and the pattern, of a material. Similarly, in our gardens, we can select weaves, so to speak, that range from loose, feathery foliage types suggesting gaiety and freedom, to the conservative neatness of precise, closely knit materials. Some, which we might call "dressy," are best used where they will be seen at close range. Others, of coarser texture or less refined appearance, are best suited to backgrounds or naturalized areas. Textures give weight or lightness to forms and masses; they add interest and variety to what otherwise might be monotonous volumes and surfaces; they prevent compositions from being just piles of differently shaped objects. Choose them as you choose fabrics, for the effects and moods you desire to create.
Then there is another quality that most of us think of at the very start; namely, color. Some of you would probably give it first place in your garden planning, perhaps to the exclusion of all the other elements. And, of course, whether or not you plan for it, it will always be present in some degree. Yet we could not furnish our gardens with this element alone even if we wanted to. At times it will be the dominant theme; as the chief attraction, it will steal the show. But color is seasonal, and we must recognize it as such. We should use it to enhance our garden forms; to serve, with texture, in creating variety and interest. So think of color, too, in terms of the effects it can pro-duce-the brightness and gaiety that come with vivid hues and contrasts; the soft charm of pastel shades, the quietness and dignity of brown, green, and purple tones. Use it in broad masses for one purpose, and as single accents in other cases. Use it both to divide and to unite.
Forms, textures, and colors. These are the real materials of which we should compose our garden pictures. Though we can list and discuss them separately, we cannot use any one of them without the others. We cannot make one selection of materials for their forms alone, another for texture effects, and still a third on the basis of color No, we must consider every ingredient of the garden as having all of them in some measure, but some richer in one element than in the others.
And to these three basic elements you will also add your personal tastes and preferences. You will add such secondary qualities as fragrance, and picturesqueness, the play of sunlight and shadows, all such details as may especially appeal to you or add to the charm of the garden you are making.

1re you still thinking in terms of plants? Will that selection of nursery stock that you made up so carefully (as you thought) really serve certain definite purposes in your garden design? Or is it merely evidence that you like those plants, as plants? Does it have the effect of limiting your garden to a few subjects that you happen to know? Are you passing up other valuable things simply because they bear unfamiliar names?
Let me look over your shoulder at that list of yours. Here at the top are a few evergreens marked for "around the house." Then come some
shrubs, to be planted along the boundaries and scattered here and there "wherever there's a good place for them." And farther down is an assortment of perennials and annuals. Yes, it's a good list, horticulturally. But can you give a reason for including each and every one of those plants? Do you know the forms and the textures, as well as the colors, of all the materials on your list? And, in the case of color, have you thought of it except as a blossom characteristic of the plants?

I see by your list that you recognize the need for something neat and "dressy" in the planting close to the house. For you have included two evergreens to go by the front entrance. But are you quite sure that you want a formal pyramid on either side of your doorway? And if so, will those pyramids, though compact and tight when small, soon reach a height of twenty feet with spreading foliage of a loose, feathery texture? Or are they naturally slow-growing forms with no tendency to become forest trees? Is their color good the year 'round? Does it harmonize (or contrast, if you wish) with its surroundings? And, once again, are you sure that they are the best thing for that spot?

Ask yourself these and similar questions for each item on your list, and I have an idea that, before you're through, you will have decided to start all over again; to consider the whole garden as a picture made up of forms and masses with three dimensions; to determine the particular effects
that you want to bring about, and only then consider what kinds of materials you need. All that before you begin to translate those kinds into plant genera, species, and named varieties.
So let's select our garden-making materials for what they will do; with the picture that they will make in mind. In fact, first sketch the picture that is in your mind on paper, then look for the materials-in which form, texture, and color are combined-that will provide the different parts of it. And remember that they will not necessarily be plant materials in every case, even though these represent, primarily and chiefly, the sources of the charm and appeal that characterize the successful garden and bring you your reward.
Follow this course and you will find that, instead of the limited collection of flowers and plants that you are already familiar with, there are actually hundreds of materials that you can use in your garden making. As you study what they can do, as well as what they are, you will widen your knowledge of plant materials until it includes not only your old favorites, but also many subjects which are at present just names in the catalogues. And, yes, you'll have roses and lilacs, petunias, and zinnias, and marigolds, and a lot of other interesting things besides.
And you won't forever be moving them around, here, there, and yonder, trying to find places where they belong and will be happy!

Our "Cover House" and its dooryard planting illustrate charming,
skillful selection and use of garden materlals that achieve a purpose




AlL FLOOR PLANS ON PAGE 45

IIriving down Temecula Street in the Pacific Palisades, your eyes are sure to be drawn to the quaint charm and loveliness of the little Henley cottage. Like a production in technicolor, it demonstrates how landscaping can be combined with carefully chosen house paint to achieve an almost fairyland mood. Walls are of dusty rose, trim of frosty white, and the surrounding planting has been done in complementary colors. There's dusty miller, interspersed with purple lobelia, flanking the red-brick walk that leads to the front door. This doorway has the simplicity and directness of line found in better examples of Greek Revival architecture. The door itself is recessed, thus giving a strong shadow accent to the front elevation. Pink and red geraniums grow profusely in a window box and, planted beneath, are clusters of shasta daisies and dwarf boxwood. A large, many-paned bay window adds just the right amount of asymmetry to the street side of the house and displays to advantage the owner's collection of old milk glass.

After gazing with admiration at the colorful exterior, it is not surprising to discover, upon entering the home, that the owners have applied the same skill and care throughout each room. Since their little house covers only i200 square feet, they've used the clever decorator's trick of creating an illusion of expansiveness by overflowing colors from one room to the other. Roses have been discreetly used as a motif
everywhere in this house, both inside and out. We find them clinging to the front picket fence, as accents in many rooms, and finally blossoming against the rear garden wall. The mint-green walls of the entrance hall combined with a clean white dado are cool relief after the brilliance of the outdoor sunshine. Here we come onto the first example of color flow, for these same tones are picked up in the living room. They act as perfect foils for the beautifully grained woods of the owner's fine antiques. On either side of the fireplace are Victorian chairs upholstered in red velvet, and facing each other on the side walls are flesh-pink chintz davenports in rose and greenleaf design. The green matches the wall colors.
Everywhere there's a feeling of tranquillity and
repose, perfect complement to Mrs. Henley's subtle approach to her decorating problems. Highlighting the room is an old marble-topped table, cut down to coffee-table proportions. Further quaintness may be found in the delicate Dresden mantel clock and a corner whatnot with its display of hand-painted plates. The carpet, running from wall to wall, is of soft rose and is partially covered by a large hand-crocheted oval rug.

This same rose-toned carpeting is carried into the adjoining dining room where walls are papered in white with pink roses. The wide ceiling molding here picks up the mint green of hall and living room. Butcher's linen draperies of rose with swag of red velvet also echo the colors used at the far end of the living room. A collection of

Sevres plates over the window, an old-fashioned hanging lamp, a whatnot, and little Victorian chairs in blue tufted velvet complete the turn-of-the-century atmosphere which keys all interiors.
Passing the bath with its tiny red and pink rosecovered paper, we come upon the bedroom where a similar pattern is repeated in the calico trim of the four-postered bed. This room is actually treated like a sitting-room bedroom. A red velvet Victorian chair, an 1812 settee, and a 125 -yearold English tea service are focal points along with the calico-trimmed criss-cross curtain and the milk glass display. In keeping with the sittingroom motif, Mrs. Henley uses a Governor Winthrop secretary as substitute for a dressing table. Story of the kitchen may be found on page 142 .



1Tot what was added, but what was taken away made all the difference in the world in this little house. To begin with, it was nothing more than a typical Southern California bungalow with the regulation peaked roof, prominent overhangs, and gingerbread. Today, you'd never recognize its ancestry! It is now clean of line, bright as the traditional bug, and so modern looking that you'd guess it had just come fresh and bright from this year's drafting board.
So many of us, in search of a new home, have become reconciled to compromise. Thus it was with the young Mr. and Mrs. Robert Rimpau. They, like thousands of other couples, were faced with an urgent housing shortage. The Robert Rimpaus wanted a modern house but, being realists, they settled for a stucco bungalow, without character or personality but with a roof supported by four walls. Somehow their dream persisted. Youth and a grim determination not to be cheated out of that dream saw beyond the rather ordinary appearance of the new home and prodded them into accomplishing what originally had seemed just an illusion. They


The home of
Mr. and Mrs. Robert Rimpau


Photographs by George de Gennaro
remodeled the house with such imagination that today the result approaches their original plan. The roof line was straightened out, the overhang, so clumsy above the living-room and bedroom windows, was removed, and its front entrance archway squared. This latter change enclosed the useless front porch and made it part of the living room. The alterations improved the outside appearance, giving the house a thoroughly contemporary look.
Interior changes were just as simple and effective. A few feet added to the bathroom made it workable and gave space for dressing table, extra shelves, and medicine cabinet. By cutting windows in the west wall, the two bedrooms now claim walls of glass, with the resulting light and airy appearañce- Because Mr. Rimpau needs an office at home, one of the bedrooms was drafted for this purpose. Later on the dressing room at the rear of the house will be converted into an office for him, releasing a bedraom for overnight-guests.

In the original dining room, a built-in buffet flanked tiny windows, cutting off a magnificent view of mountains. This situation was remedied by replacing buffet and windows with windows running to the floor, thus opening the: room to its view. Part of an overly large service porch was added to kitchen, allowing for additional storage space, broom closet, and a place for the water. heater. For landscaping, a wild tangle of trees and vines was removed, and the house made to rely on its trim lines for effect. There is a small amount of planting under the bay window and a permanent brick window box around the den. Plans of the Rimpau alteration will be found on page

## 1 IISSOO

## II SLBTRLCCTIOL



Ganed Ml. Slendrio


# NEEER OUITE "IRRED LPON" 

Nevertheless this modern five-room house of the Lloyd Youngs

created more
than its
share of
curiosity and
criticism

There's no doubt that the Young 1 house is different. Curiosity seekers come from miles around to criticize and stay to admire. And well they might. It is a house definitely contemporary in form, standing proudly among traditional neighbors. Not one inch does it give to them in quality. Mitchell and Ritchie, architects, are experts at giving a house distinction. In the first place they have evolved a colorful house with cinder-block basement walls, painted soft red. The wood upper structure is stained natural in tone, while the angular trim is white. A canaryyellow door adds a bright welcome.

Nor do we leave color outdoors. Walls of brick red may be found underneath living-room windows. Draperies add the further sparkle of apple-green mohair. Natural tones of Ponderosa pine above fireplace contrast with clean white other walls and ceiling. And everywhere there are large windows and a view of softly rolling hills. The windows are fixed; that is, they do not open. Ventilation is gained by means of small openings above or under the sash. These have outside screens and inside flush-paneled doors. The basement room with its own outside doorway is now used by the family's two active youngsters.


'Don't fence me in" keynote
of New England house with
its magnificent river valley views

[^4]IIany years spent as a scientist in Persia where trees are scarce and views are uninterrupted, convinced C. Arthur Meyers that his new home shouldn't be hemmed in by overpowering foliage. He selected five acres overlooking the Blackstone River Valley where in every direction the view was the "thing." The house is small, as can be noted from the plan on page 45 , but it has been carefully planned by Albert Harkness, the architect, for expansion without harm to the basic design. Its exterior frame is covered with rough-sawed cedar clapboards now weathered to a warm gray.

The twenty-five-foot living room is only partially separated from the dining area, the line of demarcation being shown by a dropped ceiling in the latter. Whenever privacy is necessary, curtains may be drawn around the exposed two sides. The fireplace photograph shows the curtains open and also allows us a view of the attractive cabinet work flanking the chimney breast. The opposite side of this room is almost entircly of glass with double doors opening onto the brick-paved terrace. Radiators are enclosed by metal mesh doors under open bookcases. Story of the C. Arthur Meyers kitchen will be found on page 145.

## Plans for this month's American Homes

## Blueprints for Modern Living



## Rhode Island

Home of Mr. and Mrs. Arthur C. Meyers Lincoln
Albert Harkness, architect
story on Pace 44

Home of Mr. and Mrs. Jack Henley Pacific Palisades


Pnnsyloania
Home of Mr. and Mrs. Lloyd A. Young Bradford Woods
Mitchell and Ritchie, architects
STORY ON PAGE 42
Illinois
Chicago Tribune Prize Home Arthur R. Myrum, architect



- Movable striped cuitain on track divides living-dining room

- Blue painted furniture in boy's room; television in study


Ihis modern house from the drawing board of architect Arthur R. Myrum won a prize of $\$ \mathrm{I}, 000$ in the Chicago Tribune's Prize Homes competition last winter, in which a purse of $\$ 24,000$ was distributed among winning entries. Unconventional in plan, the house was constructed on a 65 by 125 foot lot in Deer Park, a Chicago suburb. It has a lower wing running north and south, an upper story superimposed in an east-west direction over utility rooms and garage.
Exterior construction utilizes a combination of materials: Lannon stone for garage, chimney, and wall shielding the service yard; vertical wood siding painted yellow for upper story. Wise use of space locates living and dining rooms to the rear in a one-story wing; upstairs are three bedrooms, two baths, a small study.
Entrance made through a covered passageway between garage and lower wing, lets into a hall toward the rear of the lower story. Living-room ell at rear of house has façade of dark-green clapboards with chartreuse trim around windows.

Furnished with considerable charm by Paul MacAlister, Director of Interior Decoration for Montgomery Ward, the house turns out to be livable and comfortable beyond expectation, considering the somewhat severe exterior details.

Basing his plans on a typical family of four, Mr. MacAlister has provided separate quarters for parents, a young son, a teen-age daughter with a love of music.
Lannon stone used in the exterior is brought inside and forms a fireplace wall from ceiling to floor. An adjoining wall is hung with draperies in a large-scale print. There are two conversational groups in the living room: A curved sectional sofa turns one corner, faces the fireplace, has a round coffee table before it made up of four pie-shaped units. There is another sectional grouping across the room.
Separating the entrance hall from the dining room, there is a semipartition of bamboo poles. Beneath it, on the diningroom side, is a radio-phonograph flanked by a cabinet for record storage. All pieces are Montgomery Ward's own designs.




## CL walar ond BLACK IS BHCK!

Pumpkin, coral, bittersweet, cheese-call it what you will,

# it's ORANGE! Watch for it in the new fabrics. Alone, it is primarily 

an accent color. Combine it with white, gray, beiges. You'll often
find it in the dramatic, new, very practical black background prints

1he big news in fabrics this spring is color. There are two fresh entries in the field, both somewhat of a throwback to the 1920's, both dormant in decoration in the last decade or two. The colors are orange and black.

If all this recalls memories of overscaled poppies and sunflowers printed on black cretonne, upholstered on wicker furniture, you are partially right-the difference now, however, lies in fresh, new design and handling.

Our scouts first noted the trend two winters ago in the big wholesale markets in the East and Middle West. Orange made its appearance primarily in fabrics, although it was to be found in special lacquer finishes in furniture. As is true in the world of fashion, the new colors were evolved first in expensive hand-woven cloths, some shot through with metallic threads, all costing many dollars per yard to special order. The bright color is stamped now in medium-priced materials in the volume field, and you will find it disguised under various names-geranium, lacquer, bittersweet, burnt orange, poppy, pumpkin. Don't let the names fool you. It's orange.

Every printer of decorative fabrics is hastily adding to his line designs with black backgrounds as the demand increases. Here the variation of shading is even more subtle. The handsome dark grays, the gun metals, the slate shades, have the new look. Bright colors stand out boldly against them-floral patterns show an increase in the use of yellowgreens rather than blue-greens, in orange-reds rather than blue-reds. Eminently practical, too, are the .black and gray backgrounds. Oil and sweat from summer-moist skins are less apt to show on the cloths, a boon to slip coverers. If you live in a dirty city, these dark backgrounds, flashed with color, are the answer to your decorating problem. They serve as well and have a great deal more character than the dull taupes.

[^5]


Slip covers are easy to make. Measure carefully. Allow $1^{\prime \prime}$ for seams, $8^{\prime \prime}$ for tuck-ins. Cut and pin fabric right side out to chair for perfect fit before machine sewing


Center pattern or both sides of cushion. Fit and pin to side pieces, all right side out. Sew, allowing opening at back or side for inserting zipper or snap tapes



- Custom-made tailored slip cover of Cherry red "Cordine". Welting, inverted kick pleats and buttons of white add flair and variation. Available in other colors. James McCreery \& Co.


Usually seams are finished with a narrow welting which is neatly pinned or basted into all outer seams before stitching on the machine

The Singer Sewing Machine Co. advises using the cording foot attachment for stitching seams and the small, narrow cording foot to stitch zipper or snap tapes. Consult your local Center for further information on slip-cover making


For measuring boxpleated flounce, cut a piece of cardboard the size of box you want, notch size for fold and space in between. Pin pleats made of this bright-red glazed chintz of Kandell's. It's a cheerful, eyecatching color that fairly sings. Could be made up in many different ways with a pleated flounce, perky red or white ruffles, or trimmed with a moss fringe or narrow knife-pleated ruffles in a contrasting green or blue. Perfect fabric for seat and back cushions of side chairs, quilted or tufted


- Slip cover designed with curving back counteracts boxlike lines of square chair. Plain fabric and print of Swiss percale is pale mauve with muted flower colors in bouquet. W \& J Sloane



THE SUN

## SHINE IN!



You can go curtainless for summer, paint lour fresh patterns on white window shade. No. $922,20 \phi$, pretty daisies in three sizes. No. $919,20 \%$, has hearts and flowers

Wheer white organdy curtains, decoratec D with painted floral patterns to match this beautiful spread, will coax sunlight into your room. Our pattern No. 995, $65^{9}$ Eveline D. Johnson, Louise Nelson



## to reflect.... to accent the chanmo of your home



For unbelievable new beauty, let a genuine Nurre Mirror reflect radiant light and life . . . the glowing magic of color . . . in your home. The smart decorative borders of these plate glass mirrors frame a whole gallery of ever-changing Living Pictures See the many lovely Nurre Mirrors ax your dealer's:


free Booklet! "How Famous Decorators Would Use Mirrors in Your Home." Illustrates how "Living Pictures" add glamorous color and light . . . double the beauty of every room. Send the coupor soday.


Whild's picture-book window shade for nursery. Paint the gay U Dutch boys and girls, houses, trees, on chest of drawers, toy box, headboard. Lietta design. American Home Pattern 923, $20 ¢$


J
olly Jumbo elephant, forest friends, grass border, to paint on window shades, furniture. Each pattern is accompanied by set of detailed instructions for painting. Our Pattern No. 924, $20 \%$


Nummer is just around the corner at last. Let your house know it. Take dow those winter draperies. You won't even need curtains with attractivel decorated window shades, and your rooms will be filled with cheerful sunligh

Painted shades are a fresh idea in interior decorating. Everything in an for the home has been painted, decorated and blended into its surroundings but until recently window shades have been sadly neglected.

Designs selected for window shades must belong, and should pick up th color scheme used in the room. The designs pictured here are easy to pain Each of the patterns contains step-by-step directions, plus tracings, colo charts, and a full list of materials which you will need for the job.

# BEAUTIFY YOUR LIVING ROOM TOO! 



See how your Hide-A-Bed turns into a big double bed. A bed with a genuine, full-size Simmons inner-spring mattress! Opens, closes so simply, too. And so cleverly built, you can leave sheets, blankets on, fold it away already made up. What a timesaver!

## A STYLE FOR EVERY TYPE OF ROOM



Lawson


Chippendale


Mayfair


Tuxedo

## Hide-A-Bed*-Made Only By Simmons-Makes One Room Serve As Two

Overcrowded? - Here's the sofa bed you've been waiting for! It saves space and beautifies your home besides!

It's the famous Hide-A-Bed made only by Simmons. So ingeniously designed you can actually fold away this sofa bed already made up! Just leave sheets and blankets on!

That's only one reason you want Hide-A-Bed-the very finest sofa bed made. Here are the rest:

Hide-A-Bed is the only sofa bed that offers you the comfort of a genuine Simmons innerspring mattress. A full-size, double-bed mat-
tress! 54 inches wide! Not just a narrow, makeshift, ordinary sofa mattress!

It's the only sofa bed with an all-steel tubular frame-light but sturdy! The only sofa bed with a folding mechanism so scientifically counterbalanced it almost seems to open and close itself at your direction!

And that's not all. Look at that superb Hide-A-Bed tailoring and upholstering. Not a trace of the big bed inside! You'll be proud to own this handsome sofa. $\$ 189.50$ to $\$ 279.50$, depending upon fabric you select. At Simmons dealers' now. Budget terms.


Wear the scarf for protection under the sun-for glamour under the stars. And keep that fresh-from-the-bandbox look all season through by starching with Linit,* the superior starch that restores original finish.
Leading designers agree - "Cottons need Linir." See how much fresher it keeps frilly little-girl dresses, curtains, men's shirts - sheets and pillow cases, too. Linit makes cottons loopk and feel like linen. All grocers sell linit.



- Ribbon and four silhouettes make attractive summer treatment for any window, block no air. Put up swags, tails. Fashion bows separately, put up last. Good solution for double windows, only one pair of curtains. Lay end to end, stitch headings together. Use metal curtain holdbacks at upper corners, swag curtains between

H. Cobbett Williams


## 1011 <br> let's talk of furnishing your summer place. . . a vacation home takes a very special kind of buy-thinking

IITe start on the premise that no intelligent family believes that a vacation spent with shabby, uncomfortable, work-making hand-me-downs from the town place is either fun or a vacation. It can be a one-room shack, but every scrap of furnishing should be especially designed or bought to fulfill a special duty. Aside from chairs, beds, and equipment, that means maximum storage from every piece you buy. Everything that won't fit, bumpy mattresses that have been replaced in the home, the chair with the broken leg, the daveno with a busted spring-their last agonized death gasps too often take place in the little house which is supposed to be a carefree escape for mother, comfort for the family. Dusting old furniture, sagging beds, no place to store the myriad of things a summer calls for-who dares call this a "vacation" place? The pieces illustrated on following pages are only a few of many selected by us for their good storage and comfort value.
 colors to make your homa more livable and lovable inside and out-with this new scientific painting sysiem.
This colorful bedroom is planned by and for a feminine member of the household with its walls of Soft White, ceiling an intermix of Wedgwood Blue, and White Waterspar Enamel on the woodwork. (Hedrich-Blessing Photo.)

## Paint Yourself a New Home

## ...With Pittsburgh COLOR DYNAMICS!



HERE'S a new kind of beauty treatment to make 11 old, tired-looking homes young and attractive. With Pittsburgh's COLOR DYNAMICS you can make them brighter, and more livable.

This new painting system utilizes the energy in color. With COLOR DYNAMICS you can scientifically select new and striking color arrangements for every room in your home. You can be different, be gay, and give your rooms exactly the colors that best suit their use and exposure to light and sun.

With COLOR DYNAMICS you also can make small and stuffy rooms spacious and airy, cold and fortidding rooms friendly and inviting. You can even change exterior appearance, emphasizing or subduing architectural features at will.
And when you use Pittsburgh Paints you make these new color arrangements look better longer! Oil-base Wallhide covers nearly any surface thorougbly with one coat. Florhide is a durable finish for wood or cement floors. Waterspar Enamels are perfect for woodwork, furniture and metal trim. Sun-Proof House Paints are long-lasting outside protection.

## Free Booklet on Color Dynamics

 Aak your Pittaburgh dealer or gtore for ${ }^{2}$ FREE cony of our new booklet, "Color Dy-.namics for the Home." Or hend this coupon. Pittsburgh Plate Glass Co., Paint Div., Department AM- -58, Pittsburgh $22, \mathrm{~Pa}$. Please send me a FREE copy of your new.
Booklet, Cotor Dynamica for the Home".

Name
Street


No paste, no tools, no experience needed! Anyone can put up TRIMZ READY-PASTED WALLPAPER!

Want thrillingnew-room beauty overnight? Want a sure way to win compliments on your decorating skill, while saving up to $50 \%$ on your decorating costs? Then you, too, want Trimz, the revolutionary readypasted wallpaper that millions of women have put up without help or previous experience.
It's quick, clean, easy! So quick you can do a large $10^{\prime} \times 14^{\prime}$ room in an afternoon with just 3 packages of Trimz (equal to 10 rolls regular paper). So easy a child can apply it. Just cut strips to right length, reroll under water and up it goes, dry
in 20 minutes. So clean you needn't cover furniture, need not muss with paste or special tools.
Your money back if you aren't pleased with results. But you're bound to get professional results as over $21 / 2$ million users have. Because Trimz is guaranteed to stick, guaranteed washable and fadeproof, too. More-there's a galaxy of stunning new patterns now at your dealer's, in colors for every room, every decorating scheme. Choose your favorites . . give your home a sparkling new personality ... save up to $50 \%$ on decorating costs-with Trimz!


TRIMZ CO., INC. DIVISION OF UNGED WALIPAPER CHICAGO 54, ILL. COPR. 1948, TRIMz co., ine. also makers of ready-pasted borders, ready-pasted kut-outs, ready to hang paper draperies


- Sturdy, "woodsy looking" tables need not be primitive-to wit, this table by Sierra Furniture Mfg. Co., with enameled bench to match, or the compact one of pine, below, by The Habitant Shops. Other similar pieces in pine available

- For bride-game fiends, and for eating, too: HeywoodWakefield's drop-leaf table folds for easy carrying about

- End tables that are double-deckers do double duty. Glenn's will hold a table lamp, magazines, books. HeywoodWakefield's round rattan one is large enough for tea on top, magazines below



Looking for a medium-priced buy? Here's Bigelow's Gropoint 17-4640, a suave carpet with an interesting surface giving the effect of needlepoint. Around $\$ 11.95^{*}$ a sq. yd.

Aiming for out-and-out luxury, price no object? Meet this Bigelow masterpiece, Contempora 6250-98, a beautiful textured carpet of unsurpassed depth and softness. Around $\$ 16.95^{*}$ a sq. yd.


# How to spend your rug dollars so they buy the most rug! 

What do you want your new rug to be like? Whatever the pattern, you want it to be so beautiful, so right that everyone who comes in feels an instant warmth and graciousness.

Yet beauty in a rug is easier to recognize than the invisible dollar-and-cents value. Read these facts-and see why families of experi-
ence always head for their Bigelow dealer! 5 facts that make Bigelow Rugs first choice

1. Top-quality wools!

All Bigelow Rugs are made of imported wools, each chosen for its special qualities: richness, luster, strength. Experts blend these wools to give you the utmost in looks and wear. Bigelow

never skimps - a trip through our factories will prove it!
2. "Lively" wool gives your rug extra life.

Bigelow buys "lively" wool - keeps it lively by special quality controls from fleece to floor. "Lively" wool springs back underfoot-makes your rug lovelier, longer-lasting. The months and years will prove it!
3. Years of satisfaction from your Bigelow Rug!
Traffic tests in our own mills, where thousands of workers tranp over rug samples, prove that Bigelow Rugs wear superbly, keep that luxurious richness after the equivalent of years of home traffic. Every Bigelow Rug has a long, long life-span - the experience of millions of women proves it!
4. Wide, wide choice of colors and patterns! Bigelow offers you an amazing number of superbly lovely rugs at every price level - your own choice of decorator patterns and rich colors! Your Bigelow dealer will prove it!

## 5. Complete price range!

Get just the rug you want - at your price! Pay as little as $\$ 5.50$ a sq. yd.-or all the way up to $\$ 16.95$. You get more rug for your money - and your Bigelow Rug will prove it!

Is price a real consideration? See Bigelow's Beauvais 1807, a handsome modern leaf carpet at around $\$ 8.95^{*}$ a sq. yd.
-Slightly higher west of Rockies

## Bigelow Rugs and Carpets <br> IVEIY \& $\mathrm{WO}_{\mathrm{O}}$

 SPRINGS BACK UND ERFOOTBeauty you can see . . quality you can trust . . . since 1825

## You can have walls like these in one coat

 ... in one day with
## fLATLUX

 the wall paint made with OilImagine your living room glamorously face-lifted ... by tomorrow. One coat of Flatlux will do it! You paint in the morning and use the room the same day. Right over your old paint or wallpaper, Flatlux dries fast to a smooth, flat, glareless finish. No streaks or brushmarks either, because Flatlux is a real oil paint with plenty of body; it's not water-thinned.

See the 12 new decorator colors tomorrow at your Flatlux dealer's. And remember, there's no messy mixing with Flatlux. It's ready to use when you get it. Nothing to add, nothing to go wrong.


NEW ... ask to nee the matching 3 FLATLUX. SATIN-LUX. GLOS-LUX IDENTICALLY MATCHED COLORS IDEN in paint! Now, when you use one of the beautiful The big news in pain . Net get exact same color in a semiFlatlux colors, you can gel for woodwork or furniture.Makes rooms Floss or high-gloss enamel walls eliminates "eye-stubbing," makes folder.
 wodwork
seem larger. Ask your Flathux
TME PATERSON-SARGENT Co., the patterson-sargent co., cion

IInit furniture always pays and pays-in a summer place above all. Most of the new sectional wood furniture comes in a variety of units for different purposes. Many of the manufacturers have established a uniform height for their pieces so that you may combine them endlessly to fit your own wall spaces, your own needs, and still have tops on the same level. Of these, the storage units such as chests of drawers and cabinets are of especial interest to you beçause most summer places are woefully lacking in space to store many necessities for easy living.
Many of the unit-furniture designs stack vertically, a boon when your wall space is cut up by many windows and doors. Mengel's modular pieces, worked out in multiples of six inches, can be assembled in an astonishing number of combinations, big or small. Units are easily unscrewed to form future groupings.


- Straightforward modern, Brown-Saltman. You can add to these as need arises




## Express Your Own Personality with this Truly Versatile Furniture. Tasteful, Graceful, Modern. Designed to Fit Your Needs.

You can't be blamed for boasting. You'd iven up hope of ever finding furniture o suit your particular room ... your particular ideas ... your particular reeds. But now you can say, This room is really mine."
for the modern Maltese Gray Functional froup by Mengel is truly personal furniture. Possible room arrangements run into the rundreds. What an opportunity to express our own personal tastes!

Instead of the usual pieces, this group onsists of a dozen super-arrange-able units. And we do mean super-arrange-able! Most of these units can be combined with each other. They're made with that very dea in mind. When you put several of them ogether, they look like a single piece.

For instance, place twin chests side by side, ps shown. You'll have drawer-space galore . . and plenty of room on the unbroken top for dressing accessories. The twin beds and night stand fit together, too, as if all three were made as one.

Or, if you want the charming dinette at the right, combine two commodes and a chest with a shelf unit to make a distinctive buffet. Then just add matching table and chairs.

And remember. Like all Mengel Furniture, every piece is Permanized". That's Mengel's exclusive, scientific method of construction that keeps joints and veneers from ever coming apart. No matter what climate you live in . . . hot or cold, damp or dry . . . your Mengel Permanized Furniture remains sound for a lifetime.

So be sure it's Mengel when you buy. Look for the Mengel Man trademark on every piece. It stands for the maximum in furniture value, and the price will tempt you to say, "This, too, is my own idea."


MARY ADAM says: "You'll love my new booklet, 'Let's Plan a Bedroom Around You.' It shows the entire Mengel Line, contains many suggestions on furniture care, and it's chock-full of ideas for your bedroom. Mail the coupon and $10 \phi$ for your copy."

MARY ADAM
THE MENGEL COMPANY, Department 165
Louisville 1, Kentucky
Enclosed is $10 \phi$. Please send me your

new booklet, "Let's Plan a Bedroom Around You."
Name
Street


- Module furniture by Mengel. Module means the taking of a part as a unit of measurement regulating proportions of other parts by that measure. Mengel's module measure is 6 inches, and multiples of 6 . Made on this premise, all cabinets, drawer units, are so interchangeable that almost endless groupings can be achieved. Connectors of

- What better place for storage than a handsome living-room chest? Dishes, glass, linen, small drawers for silver. Rather high cost is commensurate with their beauty and utility. By Mengel. Good-looking chest by Dunbar, below, can double in living room for silver, linen, leave some drawers for guests

- Double chest, Harbor Furn. Co. Consider H. Willett's cherry cabinet


You never knew

## music could be like this!

To play a Hammond Organ is to explore a vast new world of music.

The slightest touch of your fingers calls forth the soft, sweet voice of woodwinds, the bright, brave sound of trumpets, or the soulful sigh of strings, to lend new enchantment to anything you play.

You can range, at will, from an almost inaudible whisper to the full throated voice of a great organ. You can play a single piece in a thousand different ways.

And it's so easy! If you can play even simple music on the piano, you can play the Hammond Organ.

Almost any room in your home
will accommodate the Hammond Organ. You simply plug it into the nearest wall outlet. It produces all its tones electrically. And it's, the only organ in the world that never needs tuning.
See, hear, play the Hammond Organ at your dealer's. Then you'll know why it is the world's most widely used organ, played and acclaimed by many of the most eminent musicians of our time.

For the name of the Hammond Organ dealer nearest you-and more information about this complete organ that costs no more than a fine piano-mail coupon today.

## Hammond Organ <br> MUSIC'S MOST GLORIOUS VOICE



# NEW WEAVING METHOD MODERNIZES HAMPERS <br> <br> Interweaving Steel Ribs with Fibre <br> <br> Interweaving Steel Ribs with Fibre is the First Change in Generations 

 is the First Change in Generations}

UNTIL now, hampers have been made on thè same elementary principles used by primitive basket-makers ... methods at last improved upon by the world's largest hamper manufacturer.

Duroweve, created by Pearl-Wick, permits a radically different piece of furniture-a hamper as much at home in the bedroom as the bathroom. Duroweve's steel ribs, woven in every three-quarters of an inch, make the new Pearl-Wick Hampers three times as strong as old types. They have far greater Self-Ventilation, to protect your linens and soiled things from mildew, odor and dampness.

Replace your present bath-room hampers with the new Pearl-Wicks; enjoy their modern convenience and good looks in your children's rooms, kitchen and bedrooms.

There's a lovely variety of decorator shades-with hand-painted floral designs, plastic pearl panels or plain fronts. See Pearl-Wick Hampers now at better housefurnishings and furniture departments-identified by the tag that tells you they are made of wonderful new Duroweve!

Duroweve Fibre, 3 times stronger, woven
Takes Hard Knocks. Duroweve's steel with steel ribs every $3 / 4$ of an inch. ribs prevent caving in or bulging.

"They're Beauties", say house-furnishing experts. New Pearl-Wick Self-Ventilating Hampers of Duroweve are handsomely styled furniture.


PEARL-WICK sil-vennlating HAMPERS NOW OF DUROWEVE

Iives there a summer homeowner who has not worried about the winter's uninvited "guests"? Select chairs with cushions that are easily stacked and stored from mice and varments, or that can be stacked on the back seat of your car and brought home for safety. Select chairs that are easy to carry, that can be moved outdoors when it's too nice to stay indoors.

Plastics have come outdoors to your aid. Porch and lawn furniture can now be had with plastic webbing, upholstery, plasticimpregnated wood, most of which are resistant to water, acid, alkali, grease, soot, many stains. Cane and woven reed furniture is coming in from Mexico and the West Coast. New designs are available in wrought iron and aluminum-better manufacturers guarantee them against rust for from five to ten years. Get out and see how much there is to make your summer work-free.
 place! These two good looking enough for living room. Room for two on Sierra Furniture Mfg. Co. chaise. Ficks-Reed Pine Craft choise equipped for reading or a quiet game


- Drexel's popular chair has plastic lacings. Chair cushions are easy to remove, stack and store
- Heywood-Wakefield Co.'s lacquer white, simulated-bamboo chair seciion for versatility, upholstered for comf

- Welded steel frame, detachable foam-rubber filled cushions; chair designed by Lightfoot Studios of Pasadena, about $\$ 100$

[^6]

Ashcraft

the post-war furniture with a new idea of usefulness
Ashcraft brings a new idea of allround usefulness to leisure-time furniture. It has the invitingly cool look you want for summer use on porčh, patio or covered terrace. With Fall, it takes a smart turn for indoor serv-ice-becomes the focal point for Winter enjoyment in recreation or game room and dozens of spots around the house!

Asheraft is as sturdy as it is good looking. It is made of selected American hardwoods by one of America's foremost furniture manufacturers, and fashioned with the skill that comes from more than a century of fine furniture-making.

Better furniture and department stores are featuring Ashcraft now in a variety of settings that will open your eyes to how usefully versatile "leisure-time" furniture can be. Plan to see the smart new Asheraft furniture soon!

IDEAL FOR: LIVING ROOM - CASUAL ENTERTAINING • BRIDGE - GAME ROOM



THE AMERICAN HOME, MAY, 1948




DAVID G. HOLLOWAY

1peculiar sort of malady strikes in the first really warm days of the year Its symptoms are well known. You begin to see things, to have visions o places far away. You find yourself glancing at the advertising sections of the paper under the heading "country real estate." You become very in terested whenever anyone talks of his "place in the country," and lose no time in relaying the news to the other members of the family. Yes, you have it, cabin fever! We had cabin fever, too. And we gave in to it, and are very glad that we did. But we have seen so many victims who might better have resisted the malady that perhaps a word to the wise is in order
When you are bitten by the cabin bug, you invariably devote hours to reading descriptions of available country property. Quite rightly, for you thereby get an idea of prices. Then follows page upon page of calculations You figure the cost of your annual vacation, and then multiply by five to cover what you probably would spend anyway on vacations for the next five years. But the figure you arrive at still doesn't equal the price of the cabin you have your eye on, so you multiply by ten. Obviously, you say to your self, you will be going on vacations for the next ten years, so why shouldn't you figure it that way? And how much more attractive, comfortable and convenient it would be to spend vacations at your very own place instead of in crowded, noisy hotels or resorts. Think of being able to invite people to your country place! Expenses? Why, the financial outlay wouldn't be any more than what it would be if you just went on ordinary trips every summer, and you would have something to show for it.
But you are wrong. The first rule to keep in mind when you have cabin fever is that expenses are always higher than they would otherwise be. The payments on the property are only the beginning. To begin with, there are all the usual fees attendant upon the purchase and transfer of property and these can be quite heavy. Then, the lady of the cabin will certainly want the interior of the cabin changed: new curtains, more closet space, better cooking and cleaning facilities. These she will want in addition to


Hsions of a charming haven of comfort and security for loved ones!

These visions come true when you build your house with concrete, for concrete walls and subfloors and a firesafe roof bring you-

LIFETIME COMFORT in a house that's warm and dry in winter, cool and dry in summer because it is weathertight and easy to insulate effectively with a wide variety of materials.
LIFETIME SECURITY in a house that protects your loved ones and cherished possessions because concrete can't burn. Concrete also defies wind, weather, decay and vermin.
LIFETIME HOUSING ECONOMY in a house that is moderate in first cost, that lasts a lifetime, that costs little to maintain. That's low-annual-cost shelter. Yes, it costs less to live in a concrete house.

LIFETIME CLEANLINESS in a house that makes housekeeping a pleasure because it's easier to keep clean.
You can build your concrete house in any architectural style, size or floor plan. Write today for free illustrated booklet, distributed only in the U.S. and Canada.

Phone a local concrete masonry manufacturer for names of architects and builders experienced in concrete house construction. They know conditions in your community and can tell you about plans and costs.

## 3 BIG REASONS WHY 3 CONCRETE MEANS LIFETIME SATISFACTION

A FIRESAFE ROOF of cement asbestos shingles or concrete tile affords protection against sparks and flames, resists weathering of sun, rain and snow.

CONCRETE SUBFLOORS keep fire from spreading within the house. They're rigid and won't warp, creak, sag or vibrate. They're a perfect base for any floor coveringterrazzo, hardwood, rugs, linoleum, tile.

CONCRETE WALLS are durable and firesafe. They can be finished attractively in many ways-patterned masonry, textured portland cement stucco, white or colored portland cement paint.

## HOW TO GET A CONCRETE HOUSE . . . and what will it cost?



Take any plans or sketches you have to an architect. Have him show you how your home-of any size, style or floor plancan be economically built with concrete walls, subfloors and a firesafe roof.

A national organization to improve and extend the uses of portland cement and concrete

## Window treatmentst

## to lighten your home . . . and your heart

Glorious windows! Windows to make every room lighter, brighter and you'll love to fashion them yourself, with Kirsch easy-to-use drapery hardware and Sunaire Venetian blinds to help you!
Ask for Kirsch equipment in your favorite drapery department. It's the economical short-cut to new window beauty in the home you live in.


Are you a sun worshiper? Here's your picture window! A Kirsch traverse rod beneath a cloth-covered cornice makes this treatment child's play! Draw draperies open wide or draw together to give privacy when wanted and to control light and ventilation. Window magic . . . yours with Kirsch traverse (draw-cord) equipment!


Imagine such window beauty in your home! Kirsch Sunaire Venetian blinds with "S"-shaped slats give all the light, privacy and ventilation you could want. Kirsch valance pleaters let you have graceful valances with one length of material, no sewing! The overdraperies hang on a pair of Kirsch swinging rods. You can easily turn out windows like this for much less than you would expect!

Hirsch Company
drapery hardware and venetian blinds
Beauty in the Room Begins at the Windows...Start with Kirsch Drapery Hardware
SEND COUPON FOR VALUABLE BOOK... TODAY


## KIRSCH COMPANY

360 Prospect St., Sturgis, Mich.
Please send me my copy of the Kirsch "Smart Window Styling" book which shows 85 different ideas. I am enclosing 25 c in coin (or stamps) to cover cost of handling and postage.
Name
Address
City $\qquad$
Zone State
a new wardrobe for herself and the entire family. After all, one must dress in a manner befitting the possessors of a place in the country.
But this isn't all, not by any means. The father now enters the picture. He has already decided that a coat of paint wouldn't do the cabin any harm. The garage requires a little work, and the roadway, too. He can do most of that himself-although he probably never will. And furthermore, the place needs a little clearing; trees cut, shrubbery pruned. Let's see, that calls for an axe, a hatchet and pruning sheers, rake, shovel, pick, and sundry other items, to say nothing of a wide assortment of work clothes which he must have.
Unquestionably, the expenses mount far beyond expectation when you acquire a country place. And they never stop. There is always more fixing, repairing, alteration and replacement. Then you'll want a barbecue pit, with all of its accessories; various types of outdoor furniture and some additional beds and bedding.
But if you really have a good case of cabin fever, you are not, as yet, dismayed. You think of the fun of pitching in and doing things yourself. You feel the luxuriant sunshine already, the living out-of-doors, hikes in the country air, swimming, barbecues. All of these will be a complete change from the tiring monotony and routine of your life in the city. Besides, you reassure yourself, money isn't everything. True enough.

Dut now the second rule comes into play. Being in the country does not automatically insure fun. It is not a simple matter for the typical city family to be happy in the country, particularly if you stay for several weeks, to say nothing of the repetition of this year after year.

The average family cannot look forward to a continuous sequence of barbecues and picnics attended by crowds of friends. Why, even if it were possible financially, you would be ruined physically. Your wife definitely will not enjoy, for very long, the preparation of endless meals in a cabin which probably has fewer conveniences than her city home. And it will be no change for her. Nor will her husband continue to have fun in painting, clearing, pruning, road building, and repairing if he must keep up the routine for weeks. The children? Yes, for awhile they will love the swimming, the jaunts to the local store to buy ice cream, and just lolling around in the new surroundings. But after a bit they will become increasingly mischievous, complain of having nothing to do, and induce an atmosphere of tension and bickering in the household. I have seen it happen again and again. After the initial outburst of enthusiasm has waned, the whole business of having a country place is given up in disgust and often with much bad feeling.
Is the thing impossible? No, not by any means, especially if the follow-

for walls
and ceilings

plus plasier crack control
The newly styled Wall-Tex lets you express your decorative ideas perfectly . . . gloriously
in exciting new patterns, colors and finishes. Now WallTex fabric wall coverings offer fresh new charm in plaids, florals, stripes and weaves plus a rainbow range of new, soft finish one-color Art Tones of incomparable beauty. And now, as always, Wall-Tex is honestly washable with soap and water-and its strong canvas base effectively protects against the ever-recurring plaster crack nuisance.

Choose the enduring beauty of Wall-Tex for every room in your home. Mail coupon for colorful free portfolio and swatches of WallTex so you can see its new beauty and feel its texture and strength.

## WALL•TEX <br> decorative wall canvas

Columbus Coated Fabrics Corporation Dept. A-58, Columbus 16, Ohio

Send me the color Portfolio and free swatches of Wall-Tex.

NAME
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does
your
living room
upset you?
"Your life will be much more agreeable with a living room you are proud to entertain in," says Clara Dudley, Alexander Smith's decorating consultant. It's easy to do over her way. Start with your carpet and develop a new color scheme. Read her 24-page FREE ColorIdea Book. It bulges with new arrangements for every room. Write Clara Dudley, Dept. AH-3, 285 Fifth Avenue, New York 16, N. Y.

## Alexander Smith

floor-plan rugs broadloom carpets

ing suggestions are kept in mind. First, and most important; at least one of the heads of the family, and preferably both, should like the country. I mean a genuine and sincere liking, nothing put on or sentimental. You can tell from your past experience whether you enjoy being in the woods, just sitting, looking, hearing and breathing. That, I believe, is essential. Otherwise, you always will have to be going places and doing things. In that event, the city and the summer resort which supplies entertainment have far more to offer than the place in the country.

$\mathrm{S}^{\mathrm{co}}$Mecond, if there is to be much cookDing and preparation of meals-and people are always hungrier in the country-the ideal is an up-to-date kitchen with ample facilities. On the face of it, it is absurd to expect bigger meals than at home, and for more people, with only the crude equipment usually found in cabins. Many of the same considerations apply to cleaning. Of course, on this score, there are two schools of thought. One accepts the principle that cabins should not be kept absolutely spick-and-span. But unless you are sure you belong to that school, you had better give adequate thought to the problem of efficient cleaning.
Third, you must take into account the special needs of the children. Here a good sprinkling of common sense is called for. Would children be happy anywhere at all with nothing to do? Then neither will they be in the country. Not only their appetites, but their growing bodies and minds must be appeased. From a tree may be suspended a rope ladder, a swing, an old tire, or a strong climbing rope. A piece of pipe or a stout bar fastened securely between two trees is good for all kinds of stunts. A pit of loosened earth allows for high jumping, broad jumping, and pole vaulting. A hoop from a barrel attached to a tree invites basketball playing. Then, for your own peace of mind, there must be games which can be played quietly. Why do so many people refuse to take games to the country? Checkers, dominoes, lotto, authors, all are in order. Not too much exertion is required for Ping-pong or an inter-family match of croquet. Again, you will be surprised at how readily girls as well as boys become absorbed in making things out of wood. All you need is a few tools, some lumber, and for a work bench, just a heavy plank placed on boxes or wooden horses.
Remember, just one or two of these attractions won't keep the children amused. Quite a number must be available at all times because youngsters crave variety and entertainment in the country just as much as they do in the city.
The main point, then, is that if you go into the thing with your eyes open, cabin fever need not be fatal. To the contrary, it may even prove to be an exceptionally delightful malady.


Pieces from the New Hampton Court Group

SEAT YOURSELFF AS


Naturally, you want fine furniture for your dining room. A splendid choice is New Hampton Court by Drexel. For this collection adapts readily to an apartment in town, in fact, brings country house charm to your home in the city.

Nothing could be lovelier ! Your table is Sheraton, adjustable to seat eight guests comfortably. Your buffet has an exquisitely bowed center section. There are six "floating touch" drawers . . . deep, spacious and dust-proof - one with a PACIFIC Silver Cloth lined tray to protect treasured silverware. Nestled in the corner is your china - making wonderful use of a small space area!

See New Hampton Court now at leading furniture and department stores. Look for the "by Drexel" seal - brandmark of superior craftsmanship.

Write today for booklets: "Traditional" 26 pages - 10c in coin only; "Precedent" -27 pages in full color of Drexel's new modern furniture - $25 c$ in coin only. Address: 1472 Huffman Road, Drexel, N. C,


WORLD'S LARGEST MANUFACTURER OF QUALITY BEDROOM AND DINING ROOM FURNITURE


To make sense, the kind of house you build in appearance and plan should reflect your family's
composite personality, fit its living pattern like a glove

## Hemneth Dinnaun

## THE <br> AIIERICOI HOVIE


?
THE HOUSE

SHOULD YOU FIRST BUY A PLOT AND THEN DESIGN
A HOUSE FOR IT OR SHOULD THIS PROCESS BE REVERSED?

Dy all means have a particular plot in mind, even if $\mathrm{D}_{\text {not }}$ actually purchased, before spending money on the house design. Why? Because you can design a proper house for any plot but cannot put any house on every plot. House design is affected by orientation, lot contour and other factors peculiar to a particular plot as well as by the character of neighboring homes. A house, for instance, that was planned for a flat lot would be completely unsuited if it were placed on a piece of land having a decided slope or rolling contours.

WHAT IS THE SOUND ORDER OF PROCEDURE?

IIany common errors of home builders would be avoided if the order went something like this: 1 . First select the site, at least to the point of considering it seriously, even if the actual signing of the purchase contract be postponed until preliminary house sketches prove it to be the plot for your home. 2. Then work out the exact floor plan you want. 3. After this, you can determine just what architectural style best suits your family. Your home should reflect your manner of living.

WHAT FACTORS WILL AFFECT THE PLAN?
igh among the influences that will affect the plan of your future home is cost limitation. The less you spend the more restricted is the problem of getting


In Colors or White It's Blended just Right To Stay Sparkling Bright!

HOUSE PAINT

Home . . . the place you love the best . . . what a lift you get when you see it blossom anew in freshly-painted loveliness. Keep it that way with the paint that's blended just right ... in colors or white . . . to stay sparkling bright . . . the new "Dutch Boy" Blended Paint.

## Blended Right to do Each Job Right

Why blended paint? Because different types of service require different kinds of paint. For maximum beauty and protection, white house paint cannot be made like trim colors . . . nor tints like porch and deck paint.
So the "Dutch Boy" gives you a completely new line of outside paints ... each individually blended by paint chemists to do its own particular job just right.

1. Dazzling Bright White, blended to stay white. 2. Sparkling Tints blended to stay fresh and true. 3. Gay, glossy Trim Colors blended to stay smart and bright. 4. Tough, durable Porch and Deck Paint blended to resist hard wear. S. Special "Dutch Boy" Primer, blended to seal the surface, cover better and hug tight.

These splendid new "Dutch Boy" Blended Paints are the result of over 30 years of continuous outdoor paint tests . . . the longest research project of its kind. So remember, your home's best friend is the "Dutch Boy" Blend.

See your "Dutch Boy" Dealer now . . . look for his name in your classified telephone directory.

## The New "Dutch Boy" Blended Paint gives Your Home a Lift that Lasts!

## 1. Bright white Blended to stay white

"Dutch Boy" Bright White is self-cleaning! The surface continually renews itself ... permits rain to wash away dirt. Sets a new standard for hiding! Gives a dazzling white finish!

## 2. tinis Blended

"Dutch Boy" Tints go on crisp and fresh and they stay crisp and fresh! Specially blended to assure lasting, uniform color, they keep their sparkling good looks!

## 3. trim colors Blended

to Stay Bright!
"Dutch Boy" Sash and Trim Colors add the finishing touch to your home's protection. They're blended to hold their gloss . . . to stay bright and gay! Ideal for garden furniture, too.

## 4. роrch \& deck Blended

"Dutch Boy" Porch \& Deck Stand Wear! for extra toughness. It laughs at punishment from foot traffic and weather!
5. primer Blorided
to Cover Well, Hug Tight!
An undercoat of great sealing and hiding power, that holds fast. When used under a topcoat of "Dutch Boy" Bright White or Tints you get a superior two-coat paint job, even on unpainted wood!

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Over 40 full-color illustrations show you bow to style your bome for lasting beauty with the new "Dutch Boy" Blended Paint. For your free copy, address Dept. 34, care of the nearest office listed below.

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General Offices: 111 Broadway,
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the ideal plan. Plot contours, the relation of plot to compass points and direction of prevailing winds will affect the arrangement of every room. Climatic conditions, too, directly affect planning. In the South, for instance, we find large rooms with high ceilings. We find more and larger windows with cross ventilation a requirement for every room. We find fewer basements where central heat is not essential. Wide overhangs shade windows and protect the interior from frequent showers.

## ARE SOME DESIGNS CHEAPER TO BUILD THAN OTHERS?

The answer is obviously yes. One 1 simple example will show why. A square 30 feet on each side contains 900 square feet. It has 120 feet of perimeter. If we pull the square out into an oblong 60 feet long by 15 feet wide, it will still contain 900 square feet. But the perimeter will have increased to 150 feet, an increase of $25 \%$. If square and oblong represent houses with floor areas that contain the same amount of space, one will have exactly $25 \%$ more wall to build than the other.

The most economical six-room house to build is unquestionably the almost square "three over three," a two-story home with three rooms on each floor. If we want a rambling one-story, six-room plan, we will find that we have increased the amount of wall surface necessary to enclose it and have practically doubled the roof area as well. Every dormer window, every change of roof pitch, and every added wall corner adds something to the total building cost.

Few of us want a perfectly square house. They do not offer much scope for architectural interest. Our problem in the planning stage becomes one, therefore, of inevitable compromise. How far will we depart from the more economical, restricted plan for the sake of appearance and style?

WHY IS IT SUGGESTED THAT YOU DEVELOP THE FLOOR PLAN BEEORE DECIDING ON ARCHITECTURAL STYLE?

Because working out the floor plan 10 will force you to deal with the functions of the home rather than with some, perhaps, sentimental idea of what a home should look like. If you first think of your home in terms of living, in relation to cooking, eating, sleeping, working and playing, you will be more apt to avoid many common errors. And you will find that the floor plan, once established, will go a long way toward suggesting the architectural style. Some plans lend themselves to almost any type of architecture. Others do not. If your plan includes corner windows or large picture windows, the style will take on something of the Contemporary.


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If the plan is a rambling rather than compact one, traditional or ranchhouse styles are more natural.

WHAT IS ARCHITECTURAL STYLE?

1rchitectural style is what you see when you look at a house. If the basic structure beneath is not logical and structurally sound to start with, all the gilding in the world won't accomplish much except, perhaps, a rather bizarre, unusual effect.
The differences between the various architectural types or styles came about largely because of local methods used in different localities for solving their own unique problems. Present-day methods of building, especially since the adoption of complete insulation, have largely done away with rigid regional rules of design. One of our most important architectural firms now sells clients on the insulating qualities of a snowpacked roof. We are fast approaching a national over-all picture regarding architectural styles and find that a ranch house can be just as comfortable in the White Mountains, if properly constructed, and a CapeCod compact plan as workable on the flat lands of Texas.

The builder who has determined upon a sound, functional floor plan should avoid distorting it by trying to force it into a preconceived idea of what a house should look like. If the house is honestly planned, honestly built of good honest materials, the external appearance will almost take care of itself.

WHAT ARE THE POPULAR AMERICAN ARCHITECTURAL STYLES?

Drobably nine out of every ten I houses planned or built in the last few decades have been influenced by either I, Early Colonial; II, Georgian, (late Colonial); or III, Contemporary architecture. The popularity of the three styles seems to follow the order in which we have listed them. Postwar surveys indicate that the returned veteran and his wife are much more inclined to a Contemporary style in architecture than other home planners.

The qualities that have caused good Colonial and good Georgian architecture to endure were not found in window boxes, in white picket fences, in mounted coach lamps, in wagon wheels covered with roses or in sky-blue wheelbarrows blossoming geraniums. They were found in floor plans adapted to the living conditions of the era, floor plans that were enclosed within exteriors marked by simplicity of line and by lack of artificial ornamentation. These qualities of architectural style are as sound today as they were two hundred years ago, and as appropriate for any floor plan that may logically


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pattern (\#1620) produce an outdoor tile effect that blends perfectly with the spring greens and wood tones of the room. For the kitchen-gardener it's a practical floor too . . . colors will never fade or wear. See this lovely pattern at your Sloane dealers.

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Brilliant inlaid linoleum like the flagstone or Marbletone patterns above -so color perfect you can immediately see the difference-with colors that can't be scuffed off or worn away . . . always bright as new!

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How do you like your kitchen green? Here growing things set the color scheme-with the accent on the wonderful, silver-green Inlaid Marbletone floor. Tucked away in the cabinet by the door are recipes, cookbooks, and family records. Yes, it's a gem of a kitchen . . . with the kind of floor you dream of. Its smooth, millwaxed surface stays lovely longer . . . cleans in no time. See it (\#0106) at your Sloane dealers.


Here's a new idea for an old butcher's block. You'll find you use it 100 times a day . . . chopping salads, trimming meat-slicing, cutting. And HE won't balk at carving anymore with its solid strength to back you up. Here's a floor with an idea, too. A brightly designed pattern (\#5164) in Sloane's heavy weight Printed-Enamel that makes a stunning blue and red kitchen. It looks as if it had been put down by experts, doesn't it? That's the trick. It's packed in rolls-just made for do-it-yourself people. Unroll it, cut it out, and put it down-that's all!


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IF WE SHOULD THINK AND PLAN FLOOR PLANS IN TERMS OF FUNCTIONS, JUST WHAT ARE THE
FUNCTIONS OF A HOUSE?

T:The primary function of homes is to provide shelter against the elements. The igloo of the Eskimo fulfills this fundamental purpose of a house as well, perhaps, as does the most modern Contemporary design. But it lacks convenience and fails to divide the available space logically among the various household activities that have become more complex with advancing civilization.
The chief change in design since Colonial days has been the very decided trend toward smaller houses. This has not been brought about by architects but has been forced by economic factors. As the cost of building has risen, the amount of space that the average family could afford has become smaller.
The average house has now been reduced to the irreducible minimum. It is impossible to squeeze four conventional rooms and bath into a floor area smaller than $24^{\prime} \times 26^{\prime}$. Economy in the future cannot be had by the simple expedient of eliminating rooms and reducing room sizes. It can be accomplished only by more efficient, more functional designing. The total available space must be carefully budgeted in accordance with the several main functions of the house. Very likely double or multiple use must be made of much of the space. These are methods that go to the heart of small house design.

WHAT ARE ESSENTIAL POINTS TO
CONSIDER IN PLANNING A
LIVING ROOM? IS A SEPARATE
DINING ROOM ESSENTIAL?

TThe living room has developed into the most important room of the home. It combines activities that a few generations ago were divided among the old parlor, sitting room, kitchen, sewing room and often dining room. The living room should be made as large as possible even at the expense of other rooms. In even the smallest of cottages it should contain at least 180 square feet. In a one-story, four-room house a third of the total floor space is not too much to budget to living room. Strive to have the front door open into a small vestibule rather than directly into the living room. Provide a coat closet. A room longer than it is wide has advantages. Furniture arranges better.

There simply is not room enough in the small home with minimum living accommodations for a separate room earmarked for dining alone. Even in much larger houses the trend


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is to provide dining space in an L or at one end of the living room so that the extra space may serve to enlarge the living area. Many architects when building their own homes are much more radical than they dare be for clients. They eliminate both dining room and living room and provide one enormous "family room" for all group activities. Then they put a kitchen at one end and sleeping cubicles at the other. "It makes very little difference where they go," said one architect. "The family room is the home and all the other rooms are just necessary evils."

DO BEDROOMS TAKE UP
A DISPROPORTIONAL
part of available space?

They certainly do if their use were to be limited solely to seven or eight hours of sleep each night. In such a case sleeping hours might be provided for in bunk rooms or on sleeping porches. But bedrooms have become individual, personal sitting rooms and working rooms as well for the various members of the family. Moreover, FHA has set certain definite minimum requirements as to bedroom sizes, and problems of financing might develop if you become too radical. Furniture built into bedroom walls permits you to hold to the minimum sizes and still have room enough for beds and helps to create the illusion of spaciousness.

TO WHAT EXTENT SHOULD ECONOMY EXTEND TO THE KITCHEN?

FAmily habits should enter into the answering of this question. The apartment kitchenette may be adequate for the family that has breakfasts and an occasionally dinner in. But the housewife who will day in and day out prepare three square meals needs an efficient kitchen. Fortunately kitchen planners, through liberal use of counter work space and storage cabinets, have made the small kitchen infinitely more workable than was Grandmother's enormous room.

> IS THE ELIMINATION OF A basement a Justifiable and WORTH-WHILE ECONOMY?

IIn some sections of the country, especially those where little if any central heat is required, the basementless house is the rule rather than the exception. It is perfectly feasible to build a warm, dry house in any area without a cellar. If, however, foundation footings and all pier supports must be carried below frost line, the amount of saving is debatable when the cost of the necessary utility room, laundry and alternate storage space is included. In


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## THEODORE HAVILAND

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northern areas it is advisable to find out the attitude of mortgage institutions toward the basementless house before deciding upon one.

HOW MUCH CLOSET AND STORAGE SPACE SHOULD BE PROVIDED?

IIid you ever see a house with too much closet and storage space? Nothing adds so much to the convenience of housekeeping as a wholehearted compliance with the old adage about a place for everything and everything in its place. Make a list of everything you have to store and keep in its place and plan in advance.

SHOULD PLANNING STOP AT THE HOUSE WALLS?

Dy no means. The plot is just as 1) much a part of the home as any room in the house. The trend toward outdoor living has made tremendous strides in the last two decades. Plan porches, terrace and garden to expand living and dining areas in pleasant weather or, put the other way round, so that the attractive features of your plot may be brought figuratively into the house.

DO THE MATERLALS OF WHICH A HOUSE IS BUILT AFFECT ITS COST?

IIesign and planning probably cannot of themselves hold the cost of small houses down to the levels that the great bulk of those needing and wanting them can afford. Outmoded tradition must be cast aside not only in the design of small houses but in the use of materials and methods of construction. Almost every architectural style that has developed through the ages sprang from the use of materials that were cheap and conveniently near. In countries with an ample supply of forests, wood was the cheap and logical material. Where stone could be quarried close by, stone was used. Where neither wood nor stone was to be had, brick or adobe was the choice. Wood shingle, slate and tile were the roof materials in their respective areas for the same reasons. We are now living in the machine age when new factory-made products of plastic, gypsum, asbestos, asphalt, light metals, paper, sea weed, soy bean, coal, paper, even milk, may well take the place of the traditional natural materials-and come to cost much less. In the light of the history of home building, such development is the logical one to expect. We do not continue to use the candles and oil lamps of our grandfathers just because tallow and kerosene are still available. Why should we continue to insist on their designs, building materials, and construction methods if better and cheaper ones may be had? they have no cables, tapes orf
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THE AMERICAN HOME, MAY, 1948


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In this era of abnormal turnover of real estate, it would seem that it is 1particularly important for the general public to know and understand what part a real-estate agent playsI mean the ethical man who has lived in your city all of his life, and has been for years an integral part of it. He is the man who handles probably $90 \%$ of the real-estate transfers and his appraisals are for the most part accurate and his judgment dependable. He works constantly with property, and he knows its value.
True, his commission is paid by the seller and his earnings depend entirely upon commission. However, I have known agents to refuse to list a piece of property that was priced out of line. I have also known salesmen to quote a price to a buyer and then add, "Don't let that scare you-I know it's too high but, if you want the house, make an offer and I'll do my best to get it for you." This, when it means a thousand or two reduction in price, cuts the salesman's own commission. He values his reputation as any other merchant in your city, and is as much opposed to selling you a "bill of goods" as your corner grocer; the continuance of satisfactory deals is essential to his livelihood.
A real estate salesman, if he knows a piece of property personally, is himself responsible when he quotes the age of a house. However, he is at the seller's mercy when he lists a property with which he is not familiar, and, if he tells you the house is twenty years old and it later develops that it is forty years old, the seller, and not the agent, is to blame. And the buyer buying direct would run into exactly the same falsification. I object strenuously to writers advising the new home buyer to be wary of a real-estate man. Many are the


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KLEARTLAX RUGS
unhappy buyers who have bought direct from the owner. Many are the home builders who find, after they have nearly completed their home, that they do not have a clear title to the property it is built on. Many are the homeowners who thought that the rugs and Venetian blinds were included in the price but found too late that there was nothing in writing and stood by while the former owner took them away. Many are the new owners who discover faulty wiring, plumbing or a leaky roof-after the seller has left town. Your protection in these matters is to buy your new home through a reliable real-estate agent.

Real-estate brokers generally have their own individual form of contract. They may vary slightly, but will all embody these pointers: The seller agrees to sell to the buyer certain property for a set sum of money, payable as determined on "delivery of a clear and merchantable title" and agrees to pay the prevailing commission to the broker, the buyer agrees to deposit a set sum of money to show his good faith and to be applied on the purchase price. This agreement is your guarantee that you will get the property you contracted for at the price you agreed to pay.

Very few people who are buying homes for the first time know, much less understand, the importance of having a clear title to the property. A deed is about the only part of a transaction that is understood. Real-estate brokers and salesmen, however, know the value of a clear title and will insist on an up-to-date abstract or title insurance before closing a deal.

In the final analysis, then, a realestate agent is in business to serve you, not once, but as often as you or your family wish to buy or sell real estate. He wants to stay in business and does not want to sell you something which will reflect on his reputation. He will not knowingly hide a major defect in a piece of property -and his eye is trained to see them.

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## NOOVIIG?



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## KAY CAMPBELL

1t best, moving day is pretty grim-a day the average housewife looks forward to with a certain amount of dread. You may be moving into a brand-new home of your own, where it'll be fun to rearrange your belongings (once you get in!), but right now you can't help feeling apprehensive about tackling the job of getting your household goods together and conveying them to the new address. Moving, however, can be simplified, and it will be less of an ordeal if you follow the simple suggestions of local van and storage companies. The more progressive among them, with years of experience in packing and transporting household effects in the most convenient, economical way, are generally more than glad to pass on their knowledge to homemakers on the move. One West Coast firm, for example, offers these tips for saving time, energy, and money.

First of all, make up your mind to take it easy and do as little unnecessary work as possible. Make your plans well in advance, compiling a check list of specific items to be remembered and jobs to be done as you go along.

An inventory of your household goods will take a few hours to make, but you'll find it indispensable later on. Weed out closets, cellar, and attic, disposing of worn-out clothing and furniture which are not worth the cost of moving. Set aside in one convenient spot those valuable papers and other articles which you wish to carry personally-insurance policies and other documents, money, silver, and jewelry. Since rugs, draperies, and overstuffed furniture should be in spotless condition to show off to the best advantage in your new home, arrange now to send them out for a thorough cleaning. (The cleaners involved will return them to your new address, thus saving the expense of moving them by van.)
Notify the mover of your plans as far ahead of moving day as possible so that he can make arrangements to send out the necessary barrels and


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## Wurlitzer is music


#### Abstract

More American children are entering the world of music on the keys of a W urlitzer piano than on those of any other name, for Wurlitzer is first choice of musical America.


Yes, more Wurlitzer pianos than those of any other name are going into the homes and schools of America today. Is it any wonder that to millions of music lovers everywhere Wurlitzer is music?

It stands to reason that the company that holds this kind of leadership won its position by giving the most for the money. So when you select your piano, let Wurlitzer be your guide.

THE RUDOLPH WURLITZER COMPANY, DE KALB, ILLINOIS

Shown here is the new Wurlitzer Spinette Model 535. Available in mahogany or walnut finish. Standard 88 -note keyboard. A beautiful, compact piano with rich tone and full volume. Moderately priced. If your Wurlitzer dealer is not listed in your classified telephone directory write for complete information.

boxes. Pack these carefully and label them to show contents. Cartons about two feet long and a foot deep are perfect for books. Unwieldy lamp shades should be packed with caution in padded cartons, and large, fragile objects, such as pottery vases and lamps with marble bases, should be placed in special packing cases which the van and storage company will also provide. Dresser drawers can be utilized for linens, blankets, and other similar equipment, but remember not to overload them with heavy articles. If you treasure your china and glassware, it's a good idea to request the services of a trained packer who will come to your home a day or two in advance and pack these items properly. And no nonsense about pulling beds apart, removing casters, and rolling up carpets. Leave such strenuous jobs for the mover's men when they arrive.

You'll need a supply of postal cards -at least ten-to send to those persons and firms who will be affected by your move, and while you're at it, you'd better purchase an extra dozen to send to your friends. One firm supplies customers with movingday kits which contain special cards for notifying the following-in ad-vance-of change of address:

- Electricity, gas, water, and telephone companies
- Laundry, milkman, etc.
- Post office
- Magazines and newspapers on subscription
- U. S. Reserves, Veterans Administration, other military organizations
- Doctor, dentist, lawyer, broker, and other professional men
- Charge accounts, insurance company, bank, instolment accounts, and other financial services
- State motor vehicle bureau regarding registration and driver's license
If you're moving to another city or town, you'll want to secure proper school credentials and certifications for youngsters so that they may be registered without difficulty in their new schools. And don't forget to obtain the necessary letters of transfer from your church, clubs, lodges, and other organizations, as well as any letters of recommendation and introduction which you may wish from your business associates and friends.
With all your odd jobs done and no last-minute problems, your worries are practically over when moving day arrives at last. Naturally, you've made a recent visit to your new home to see that it's ready for occupancy -everything in apple-pie order from attic to basement, including plumbing and electrical connections. It's time now to relax and let the mover take over. Remember that he and his men can finish the job better than you can! (Data from the Lyon Van \& Storage Company's Moving Kit.)


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## FOR CHARM

## Jine P. Wilson

0ne of the soundest principles of decoration is "to buy new for comfort, old for charm." This does not necessarily mean that you must acquire 18th Century highboys, Sheraton breakfronts, Ming vases, and original Rembrandts. There is a wealth of antiques costing less than a good dinner in town which when properly placed and imaginatively used, will transform a dull and ordinary room into a charming one.
After all, it's the small incidental things that best express the personality and the interests of the home decorator. It's the books and magazines, the pictures and mantel decorations that proclaim, "This is the kind of person I am!" or "This is the kind of couple we are." Haven't you sometimes walked into a friend's


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(Above) Exclusive Hoover beating-sweeping-cleaning principle.
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Now - Chope the cay mou thist$\bigcirc \bigcirc \square B$ HOO The new Which Hoover Cleaner is Notion Cleaner, or Hoovers-
Hoover Triple-Act. They'se both other make. famous Cylinder Cleaner? to 1 over any decide. Hoover women prefer dealer's. Thorm Conlon, otio



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> MERSMAN THE MERSMAN BROS. CORPORATION, CELINA, OHIO

TABLES
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new home and said to yourself (or to your husband on the drive home), "I like the Murray's house. I like their furniture. But why is it so impersonal and unhomelike? It's more like a hotel lobby or a high class shoe salon." The answer is that probably the Murrays overlooked the little character-giving things while concentrating on the basic essentials.

There is no better introductory course for the would-be collector than an antiques fair. Every good-sized town has one at least once a year. In the first place, a fair permits you to review the field with speed and efficiency. And, as you move from booth to booth, you begin to feel your sense of discrimination ripen; your likes and dislikes sharpen with every foot. You acquire an attachment for certain woods, certain periods, your eye gleams at the sight of certain metals, your hands itch to feel the satin texture of fine china. And if you ask enough questions (the dealers are always eager to make converts), you can pick up an amazing knowledge about the furnishings and habits of our forefathers.

TThe best argument of all is that 1 the smaller "accessory" type of antique often costs less than its modern counterpart. This has special meaning for the young people who are finally established in their own homes. With all their savings spent on the necessities-the pots and pans, the mattresses and moving vansthere is little left with which to buy charm and atmosphere.
On a recent visit to the granddaddy of all fairs, the Eastern States Antiques Fair in White Plains, N. Y., I picked out a typical sampling of colorful and engaging pieces which were both functional and decorative. Not one of them cost over $\$ 15$
The cherry doll's bureau with the ironstone china knobs could hold cigarettes and cards, or jewelry, or the desk's clutter. The tiny pink lustre saucer has a fine gleam.
The hundred-year-old water color blends delicacy with depth of tone. In a simple natural wood frame, it would take on the dignity of an important print. The apothecary jars would transform a mantel, either trailing philodendrons or ivy.

The old vanity box is covered in an 18th Century wallpaper of sophisticated colors and design. The tole ale pitcher is painted Chinese red with a faded gold stencil. The glass inset shows when it's time to refill.
The small bellows have a stencil, combining ochre-yellow, olive-green and blue-green; the leather and nails are untouched by time. The pewter beaker is a fine dispenser of cigarettes, and the salt shaker can still shake salt with the best of them.
Zinnias in summer, laurel leaves in winter, would be most handsome in the copper quart measure. The old slip-ware pie plate has a fine gleam and the brass ladle and pancake turner can be hung by the fireplace.


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## 20 <br> OLESTIOIS

about antiques. Score 5 points for each correct
answer. $80-100$ means you are an authority. 50 or less, antiques do not interest you

## Lila C Smace Smilts

I. I If you had a settle, would you (a) sit and rock the baby in it
(b) cook a meal on it
(c) set it on the fireplace mantel

2 If you had a piece of Moss Rose, would you have a
(a) piece of early American glass (b) piece of old china
(c) piece of Venetian glass

3 If you had a piece of "Lincoln" furniture, would it be a
(a) table
(b) rocking chair
(c) love seat

4 If you had a piece made by Eli Terry, would you have a
(a) small stand
(b) piece of silverware
(c) shelf clock

5 If you had a trivet, would you
(a) make toast on it
(b) set your iron on it
(c) put flowers in it
II. Each of the following may be classified as examples of china, glass or furniture
1 Bellflower 6 Lowestoft
2 Clewes 7 Sandwich
3 Hepplewhite 8 Sawtooth
4 Hitchcock 9 Wedgwood
5 Hobnail 10 Windsor
III. Match the following pairs: 1 Steigel
2 Jonah \& the whale
3 Gone With the Wind
4 Fiddleback
5 Kellogg
(a) mechanical bank
(b) lamp
(c) lithograph
(d) glass
(e) chair

Answers: I. $1-\mathrm{a} ; 2-\mathrm{b} ; 3-\mathrm{b} ; 4-\mathrm{c} ; 5-\mathrm{b}$. II. I-glass; 2-china; 3-furniture; 4-furniture; 5-glass; 6-china; 7glass; 8-glass; 9-china; 10-furniture. III. $1-\mathrm{d} ; 2-\mathrm{a} ; 3-\mathrm{b} ; 4-\mathrm{e} ; 5-\mathrm{c}$.


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Pel-Etts, too.)


## The Biggest Box on the shelf



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1. The Roto-ette in one of its many roles-as grass- and weed-cutter

## GET READI

FOR

Ivery efficient campaign is planned. So, right now, examine your gardening equipment and your usual work methods and see how you can improve them. Often a very simple device will make a world of difference in the accomplishment of a task, whether it be removing weeds or leaves, trimming grass edges, mowing the lawn, or shearing a hedge. And sometimes a machine of major proportions will do so much as to fully justify an expenditure that may, at first, seem extravagant. Is your lawn mower the most antiquated thing about the place? It shouldn't-and needn't-be, for there are rub-



Four more garden helps described on page 90: 5. The Gravely Tractor with reel-type mower. 6. The $19^{\prime \prime}$ cut Moto-Boy. 7. The Bear, a motor-driven Coldwell product. 8. A modern Eclipse handpower lawn mower is a lawn tender's friend

[^7]

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ing flowers. It will not cut into stems as string does, but of course, for permanent support, something more durable will be needed. If, being a lady, you do not relish pushing a heavy wheelbarrow, you can use a junior size, or one of the newer garden carts or litter gathering devices.

The -hundred-percent garden gets plenty of water. Just how, has a lot to do with your comfort and leisure. Select equipment to fit your area and particular conditions. Have you a rake, or several? Are they the best kind for what you want to do? There have been radical improvements, in design and even more in weight reduction. With respect to hand tools, such as trowels, why, get 'em strong, and treat 'em.right.
and now, the illustrations

1. The truly multipurpose Ro-to-ette (Rotiller, Inc.) with a newly perfected attachment that cuts tall grass, weeds, etc., without clogging.
2. The parent Rototiller (Frazer Farm Equipment Corp.) is a soilpreparer and cultivator extraordinary, for larger areas and heavier jobs.
3. The Sensation electric rotary mower (Sensation Mower Co.) chews up and strews the grass clip-
pings over the lawn as a fine mulch makes raking unnecessary.
. . . 4. The Mow-Master (Propul sion Engine Corp.) is a compact light-weight rotary mower; the $20^{\prime}$ blade is driven at high speed by ${ }_{2}$ HP air-cooled gasoline engine.
4. This reel-type lawn mowe is one of several interchangeable im plements operated by the Gravely Tractor (Gravely Motor and Cultivator Co .)
5. The Moto-Boy (MotoMower Co.) is a $19^{\prime \prime}$ cut, $3 / 4 \mathrm{HP}$ home-garden member of a family that includes models with capacities ranging up to 15 acres a day
6. The modern Bear (Coldwel) Philadelphia Lawn Mower Co.), a gasoline-driven, $21^{\prime \prime}$ machine. The Mohawk, in $16^{\prime \prime}$ and $18^{\prime \prime}$ sizes, is a hand-driven relative.
7. The new Eclipse (Eclipse Lawn Mower Co.) is typically light weight, streamlined, efficient, handsome. Has a power-driven big brother.
8. The Jacobsen Bantam mower weighs 82 lbs ., has a 1 HP engine, cuts $18^{\prime \prime}$ wide and is simplicity itself to run-as the picture shows
9. The simple double wingnut, fly-knife adjustment of cutting height features the new Clemson



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15. Toro Tractor with sickle bar. 16. Fu ton "Do-More" tractor, difto. 17. The Masters garden distributor, 18. Soil-Soaker for precision watering indoors or outdoors
15. The name Toro also means mowing equipment of all kinds. Here is the Zipper, a $36^{\prime \prime}$ swath, sicklebar, front-cut weed and grass cutter
16. The Fulton "Do-More" Tractor (Fulton Manufacturing Co.), is a 3 HP machine with 10 years experience back of it. Note the protected front-cut mower.
17. The Masters (see 13) Model 25 Home Lawn Distributor, for quick, convenient, even spreading of fertilizers, lime, grass seed, etc.
18. With a porous Soil-Soaker (Hastings Canvas \& Manufacturing Co.) you get all the water where it's wanted, without waste, mess, or effort.
19. The latest thing in SnapCut pruning shears (Seymour Smith \& Son, Inc.) has the "new look," also strength, efficiency, cutting power.
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and rubber handles that lessen shock and slip, mark Doo-Klip hedge shear (Lewis Engineering \& Mfg. Co.). . . . 21. Novel, single-wheel, easily guided grass shears of the Seymour Smith line; can be adjusted for cutting height, and to fit the user, too. . . . 22. The sturdy Hedge-Klip (Accmatool Co., Inc.) offers a $1 / 6 \mathrm{HP}$ balanced motor, $14^{1} / 2^{\prime \prime}$ blade of $7 / 8^{\prime \prime}$ teeth on $\mathrm{I}^{\prime \prime}$ spacing, and $15^{\prime}$ of cord. . . . 23. In the Sunbeam hedge trimmer (Sunbeam Corp.) the placing of the motor inside the handle aids balance, keeps weight down to $4^{1 / 2} \mathrm{lbs}$. . . 24. Outstanding among the Bernard line of cutting tools (Wm. Schollhorn Co.) is the "Parrot Head" pruning shear-light, powerful, convenient to use and handy to carry.



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When you insulate with KImsuL*, you insulate with confidence. For kimsul is the many-layer blanket composed of millions of trapped-air cells that check heat loss. Designed scientifically to give complete, uniform coverage over every square inch of insulated area. No heat-leaking thin spots.

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The entire kImsul blanket - including the exclusive PYROGARD $\dagger$ cover-is resistant to fire and flame. You find this feature in no other batt or blanket insulation on the market! Buy many-layer kimsul from your lumber or building supply dealer. Specify it in your new-home plans.

CHECK THESE 12 ADVANTAGES

1. High insulating efficiency.
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9. Cut strips caulk around windows and doors.
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11. Low in cost.
12. Only KIMsut has the PYROGARD fire-resistant cover.


Free book on fuel-saving insulation KIMBERLY-CLARK CORPORATION Kimsul Division, Neenah, Wisconsin Please send the prre booklet, "How to Put Your Home in the Comfort Zone".
I am interested in insulation for:
$\square$ My present home $\quad$ - The home I plan to build

Name

## Adiress..

City, Zone, State.

## Looking for something?




- Shielded from next door by brick wall, trellis, and pots of ivy and fuchsia, the terrace blends indoor and outdoor comfort
- Thick planting across alley at rear provides seclusion for the cement-paved area and the inviting lawn. Across both the interesting sycamore foliage casts soft, ever-shifting shadows
Photographs by Robert C. Cleveland

IITith only an ordinary back yard in the heart of Los Angeles and one fine sycamore tree to start with, Mr. and Mrs. Joseph Moon have made themselves a bit of country and secluded outdoor living space for family use and informal entertaining. With a white clapboard garage at the right rear corner of the plot, they built a brick and redwood summer house, open on the east end, in the left-hand corner, leaving an intimate garden area between. Welcome shade flecks it and the cement slab which paves both open terrace and little house. The latter is closed with a brick fireplace at the back, has windows and Venetian blinds along the east, a shingled gable roof and, on the garden side, a low brick wall to which bamboo blinds can be lowered from the roof. Outdoors on average days, indoors when the sun is hot, and in winter, life is happy here.

ETHEL MeCALL HEAD



ARE YOU INTERESTED IN AN

## intimate improvement?



Is any American woman in this year 1948 going to deny herself the benefit of a genuine improvement in living-especially in regard to personal daintiness and monthly sanitary protection? ... Not if she listens for a minute to the praises of Tampax-designed by a doctor to be worn internally, without any need for belts, pins or external pads. No odor. No chafing. No telltale bulges or ridges. It's wonderful!

Tampax follows a well-known medical principle-internal absorp-tion-and its use is now made possible to women generally by means of a patented applicator containing pure surgical cotton, very absorbent and efficient. Your hands need never In fact, a double, or even triple, life, thereby adding much to the pleasure of Charles Raymond himself, his family, and their friends. The enclosed portion, adjoining the garage, will be developed as a tool house with garden work bench, bins, shelves, and closets; also cupboards for files of garden and home magazines dating back to 1928 ; and, via a ceiling trapdoor, capacious storage space extending the length of the structure. The open, or barbecue, portion, lighted by windows at the back, is also equipped with permanent screens on the front and separate sash, glazed with Vimlite, which can be fitted quickly over them. Thus the picnic room becomes usable on sunny, windless days in winter, even in Minnesota. In fact, with the frames on and the fireplace going, coats come off and sleeves are rolled up. The building stands on $4^{\prime}$ concrete block footings and has a $6^{\prime \prime}$ concrete slab floor, Insulite ceiling, and walls (built during the 1945 lumber shortage) of two thicknesses of new and used Menomonie brick. The color scheme uses white, azure blue, warm gray and black shingle stain. A $4^{1 / 2}$ ' woven chestnut fence is a background for a lilac hedge along the edge of the property next to the tool house entrance.
touch the Tampax and you cannot feel it when in place.

You can wear Tampax in shower-or tub. It changes quickly, disposes easily. Average month's
 supply slips into purse. Ask for Tampax at drug or notion counters. It's really the last word! Comes in 3 absorbencies-Regular, Super, Junior. Act now-prepare for next month. Tampax Incorporated, Palmer, Mass.



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## SUCCESSFUL BACK



Builder: William G. Erns

IIThen we say "cheap", that's what we mean! The cost to you for a deluxe barbecue is the cost of the plans, plus the raw materials, plus spare-time labor. You want an outdoor fireplace. You're saying it now. You've said it before-maybe you even paced off the location: "That's the spot, right there. That's where we should have a barbecue pit. We could live outdoors all summer. Maybe next year-we can't afford it now."
You can afford it now with the help of an American Home Pattern. Build it yourself. You'll have fun doing it, and you'll enjoy your outdoor living room all the summers of your life to come.

Barbecue pattern $996,20 d$, is the answer to the outdoor gourmet's dream. William Ernst's easy-to-build fireplace is complete to the last detail, even to a flower box at each end of the back wall and electric lanterns over the grille-for, you know, some of those parties you'll have in your back yard won't break up until long after midnight. The over-all measurements of the fireplace are, $15^{\prime} 7^{\prime \prime} \times 7^{\prime} 2^{\prime \prime}$ high, $\times 4^{\prime} 2^{1 / 2 \prime \prime}$ deep; counter height, $3^{1 / 1 / 2^{\prime \prime}}$; cooking area, $\mathrm{I}^{\prime} 5^{1} 2^{\prime \prime} \times 22^{\prime} 5^{\prime \prime}$. It has a grille, broiler, ash pit, and warming oven.


AMERICAN HOME PATTERN 997

IARD BARBEGUE PATTERNS

Make your spare time pay off in
future fun and enjoyment
imited. Build the outdoor barbecue
''ve always wanted. American Home

Patterns supply the "know-how"
Order Form on Page 102


There's a chimney so the smoke can't chase you around, Ind a decorative back wall the neighbors can't peek pver that serves as a windbreak.
Barbecue $997,20 \phi$, planned and built by Harold Lustig of Dallas, Texas, is the result of four and one-half months pare-time work. Doing most of the work evenings, he fonstructed a patio, complete with fish pond and fireplace, at a total cash investment of $\$ 182.50$. His only packground for the work involved came from observng men at work on the houses going up in his neighporhood. Mr. Lustig's was a completely successful 'learn-by-doing" procedure. Living in the South, he was not faced with the problem of frost heaves and winter drainage. It was not necessary to lay a gravel foundaion for the patio floor or the pool. These problems would have to be considered when building the barbecue
in regions of severe temperature changes. The pattern, however, allows for these problems, and they amount to little additional construction trouble or expense. The floor of the patio is made of two-inch thick concrete slabs, colored and placed in a basket-weave pattern. The walls and bottom of the pool are solid concrete. The barbecue unit is built of red brick, has two storage cabinets and an icebox at the far end, with workspacetop of red concrete. There is a convenient shelflike gradation to the chimney. You will eat all your summer meals in the patio from now on-and pick up a good sun tan at the same time.
American Home Patterns 996 and 997 (for Barbecue Units only) are workable and easy to follow. Included with each pattern are scale drawings, construction details, and a list of materials needed for the complete job.

Long Branch, New Jersey October 22, 1947.
President
Homasote Company
Fernwood Road
Drenton, New Jersey
I am one of 56 men who constructed and then lived in the Byrd Expedition buildings (at Little America, Antarctica for over a year in 1934-35) which were assembled from Homasote lined sections left over from the establishment of the first Littie America in 1929. These sec storage in damp New Zealand warehouses, but were still so strong and easy to saw, fit, and as semble that we were considerably surprised But when we had dug down to the old camp and found also that the Homasote in the original buildings was in perfect condition after one year of soaking in melted snow (1929-30) and five years under the terrific pressure of 20
feet of ice, we were completely sold. When feet of ice, we were completely sold. Cracked
other wallboards would have pulped, crater or dissolved, Homasote remained firm and trustworthy insulation against blizzards and temperatures to minus 75!

I am not in the habit of using my few leisure hours to throw bouquets, I have too leisure hours to throw bouquets,
much to do, but I feel that merit deserves reward, so here goes - believe it or not, the above remarks are paled into obscurity by my present opinion of your fine product. When, as a technical observer, on the recently concluded Navy "Operation Highjump", I was one of the
few who were privileged to dig down 12 feet few who were privileged to digy down 12 feet to our old home 10 miles from the newest
camp-site. I found the 18 year old Homasote in the walls and ceilings of the "Messhall" and "Science Lab" (the only buildings we could reach) absolutely unharmed by time, water, or cold. Hundreds of tons of ice had forced up the wood floors and pushed down the ceilings until they met in the center of the rooms, and puated freezing and thawing of the the repeated freezing and thawing of the many sea-
sons, but the walls were straight, wnbuckled and scarcely stained.

Later, when our Expedition was leaving for its return to the States (February, 1947) and I had occasion to make one last run to the old I hacked out a piece of the messhall wall to send to you for analysis. I am mailing it to you for whatever purpose you may wish to use it, and if you ever want me to convince some doubting customer of yours, just lead me to him. At least I can assure you that when at last several years of roaming the world, the insulation will emphatically be Homasote.


Amory H. Waite, Jr. Radio Engineer
P.S. I forgot one item. When I was carrying your specimen up the rope ladder from the whaleboat to the ship, it fell out of my pack and drifted away to sea. To my amazement its generation-old waterproofing qualities were still intact for it kept floating! Another boat
speared it with a boat hook an hour later and returned it to me, punctured, but still definitely useable wallboard. The hole, therefore, is a badge of honor rather than a defect.
AHW

in BIG SHEETS up to $8^{\circ} \times 14^{*}$
HOMASOTE COMPANY
Trenton 3, N. J.


weike it? You can have a lot of fun with a fireplace and shelter like this one "right handy" in your own back yard. We thought it looked good, too, so we put the whol business into simple pattern form. Dad can do the carpentry, with brother Tom hi chief assistant. Mom and Sis can take care of the painting and decorating. The neighbor will lend a hand, too, if you promise them an invitation to your first barbecue party American Home Pattern 998, 20\&, includes plans and construction details for fireplac and shelter, with specifications for roll-back canvas roof. Pattern 999,50 , contains trac ings and directions for the cowboy with lariat, gun holster, belt, and longhorn hat rack Cowboy on horseback and steer included in pattern 1000, ${ }_{75} \mathrm{\epsilon}$. All other designs included in Pattern 1001, $50 \%$. Pattern 1002, 20¢, gives construction details for the barbecue table and benches. All patterns are complete with scale drawings and list of materials needed.

- Mr. and Mrs. Jack Fields' home in Beverly

Hills, Calif., includes a sure enough recreation area (described on opposite page) with both indoor and outdoor facilities for fun of all kinds




(live that old wheelbarrow in your tool shed a new coat of paint. U You might even decorate it with floral or peasant designs. Fill it with your favorite plants. You'll be pleased with the results-a very attractive portable garden. Rita Hayworth adds color and charm to her back yard with just such a cart full of bright flowers


Amertcan home pattern 1003, 20¢. For garden furniture, flowers that will never fade. Unfold each leaf and blossom with your paint brush. Design, when added to, or subtracted from, is useful as a spot motif or continuous border for terrace supports. Painted indoors, it adds charm to your breakfast nook. Complete instructions


The bath above is just $6^{\prime} \times 8^{\prime}$. But see how a little carpentry . . . lots of color ...and smart Briggs Beautyware stretch it into a showplace. Briggs plumbing fixtures are different from any you've ever seen. . . are absolutely wonderful even for small homes, small budgets. Luxury? You'll open the bathroom
door with a flourish to show off that gleaming streamlined beauty. Upkeep? Nothing to it-because these fixtures are stainproof porcelain enamel! For-dozens of ideas on making a lot of your little bath, send for this free booklet today. Briggs Manufacturing Company, 3009-E Miller Avenue, Detroit 11, Michigan.

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1


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Strong and weathertight! The curved surface an exclusive feature-increases strength, creates a tension which results in a weatherproof lock! Insist on Kaiser Aluminum clapboard Siding and Roofing!

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All the American Home Patterns illustrated in this issue are listed in the convenient order form below. Barbecue patterns include scaled building plans, list of materials required, and construction details. Painting patterns are complete with actual size tracings, color charts, list of materials required, and detailed painting instructions.

A complete list of all available patterns on request. Address inquiries and requests for this list to: American Home Pattern Department, 444 Madison Avenue, New York 22, N. Y. For pattern orders, follow the instructions and address given below.
 AMERICAN HOME PATTERN
ORDER FORM

Please allow two or three weeks for handling and mailing.
(Painted window shades and spread shown on pages 52 G 54)

919 Hearts and flowers 922 Daisies, three sizes
923 Picture story
924 "Jolly Jumbo" elephant
$995 \begin{aligned} & \text { Large floral design } \\ & \text { for spread........ }\end{aligned}$
(Building $\mathcal{G}$ Painting Patterns shown on
pages $96,97,99$, G 100 )
$\square 996$ Barbecue with plant boxes, and lanterns
Barbecue with icebox
Cowboy barbecue
and shelter
$\square 999$ Cowboy with lariat, belt, horns, jail
$\square 1000$ Cowboy on broncho, steer $\square 1001$ Cowboy motifs
$\square 1002$ Barbecue table $\mathcal{G}$ benches building plans Flower spray for
garden furniture
(Misc. patterns not illustrated
in this issue)
$\square 606 \begin{aligned} & \text { Pienic table, chair } \\ & \text { construction plans }\end{aligned}$
$\square 649$ Adirondack chairs
$\square 651$ Corner brick fireplace
$\square 679 \begin{aligned} & \text { Dandy barbecue with } \\ & \text { roasting spit }\end{aligned}$
739 Swedish porch designs
$\square 740$ Garden bench
$\square 70$ Garden bench $\begin{aligned} & \text { building, painting }\end{aligned}$
$\square 741 \begin{aligned} & \text { Adirondack settee } \\ & \text { building, painting }\end{aligned}$
$\square \quad 770 \begin{aligned} & \text { Stone fireplace with } \\ & \text { steam oven }\end{aligned}$
$\square 857$
$\square 858$ Fruit basket shad
$\square \quad 867$ Pornation shade
$\square 858$
$\square 867$
$\begin{aligned} & \text { Pornation shade ...... } \\ & \square \\ & \text { server }\end{aligned}$
$\square$
$\square 868$ Portable bar
$\square 869$ " "Barnyard scene" for
$\square 875$ California barbecue
$\square 877$ Picnic fireplace
920 Hearts entwined shade
$\square 921$ Leaf spray shade


PRINT name and address in coupon, which will be used as label for mailing patterns. Cut out order form along dash lines, check patterns desired and send M.O. or personal check to: (Please do not send stamps)

American Home Pattern Department
55 Fifth Avenue, New York 3, N. Y.

|  | Name |  |
| :--- | :---: | :--- |
| Street Address |  |  |
| City |  |  |



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* NEW! "SIDE-SPRAY" APPLICATOR! Sprays measured amount of diluted EndoWeed to the side as you walk along. No pumping-no wef feef. Available NOWwhere you buy End--Weed. ONLY 59 .


So you don't know an aphid from a caterpillar! Use EndoPest. You'll control not 1, not 2, but all 3 major types of garden pests. Regular dusting with EndoPest is all the protection most gardens need.

EndoPest comes ready mixed-ready-to-use. Just a few quick strokes produce a billowing cloud of dust that protects a row of vegetables or a bed of flowers. Economical to use on flowers, shrubs and trees. Use it
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This year . . . all year . . . protect your garden with EndoPest. Available in refillable dust gun; sifter-top package for house plants; and economy size for your own dust gun. Get EndoPest where you buy Vigoro.
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Work space: just 4 feet by 6 feet. But what a rosy future this kitchen has. It's small enough for a country cot-tage-big enough for a growing family. Pretty as a picture, too, with its soft gray Mura-Tex walls, the smartly patterned Flexachrome floor, that bright touch of color above the cabinets.

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*Registered Trademark of The Tile-Tex Company, Inc., subsidiary of The Flintkote Company.
THE NEWEST TREND IN FLOOR AND WALL SURFACES
made by


Data and photographs by Leonard H. Delano

That phrase might well have been the slogan of Mr. and Mrs. Roland E. Jones when, in 1943, they moved into their $24^{\prime}$ by $40^{\prime}$ house in the Fruit Valley Housing Project, adjacent to the Vancouver (Washington) plant of the Aluminum Company of America. The first tenants of the Project, they hoped that they and others who might wish to would, in time, be permitted to buy the properties they occupied. But, whether or no, they were determined to make their home setting livable, enjoyable, and attractive, and promptly went to work devising and carrying out ways to achieve that result. That applies especially to Mrs. Jones, who established annual and perennial plants, chosen to give continuous bloom, against and around the house and along the paths, which they edged with brick salvaged from a demolished building, and painted white. The wheel from an early Vancouver wagon was placed so as to flank both the front step and support pots of flowering plants. The well-kept lawn extends around to the rear where, also, are flower and vegetable gardens. There, too, she and her next-door neighbor have co-operatively grown flowers for sale in the neighborhood. Little wonder that Mr. and Mrs. Jones have repeatedly won first prize for the best looking home and garden in the Project and, by their example, have inspired a high degree of neatness and beauty throughout the community. Let's hope that they get their reward, buy their home, and long enjoy it.

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I was fortunate in having an ideal location for it, and many friends interested in helping build it. My spring house was about 100 yards from the house and some $8^{\prime}$ higher than our terrace beside which the pool was to go. From it, the water ran through a terra-cotta pipe to an artificial well by the back door; thence the overflow ran by gravity down to a field below. The first job was to raise the well level so it would be about a foot higher than the proposed elevation of the pool. In order to drain the pool, the outlet pipe at the lowest point had to be higher than the field below. When we finished measuring and leveling (with a string level), we had laid out a pool $34^{\prime}$ by $25^{\prime}$ with a depth of $6^{\circ}$ at the deep end.

IIe started excavating in the fall, one friend helping with his tractor and another lending me his scoop shovel. A week of my vacation was spent hauling dirt from the upper end of the area to make a bank at the deep end over the outlet pipe, and I worked every week end that winter, when the ground was not frozen, digging out and shaping the sides and corners. Meanwhile, the fill at the deep end had a chance to settle. The following spring, I dug a trench from the upper corner of the pool to the pipe leading from spring to well, and installed an inlet pipe with a valve by which the water could be turned into the pool, the well, or into both simultaneously. Then I made my first test to see if my mud hole would hold water. 'Fo my horror, the terra-cotta pipe from the spring proved unable to stand the pressure of the pool full of water, so I had to dig it all up and replace it with $3^{\prime \prime}$ galvanized pipe with threaded joints.

The masonry work, started on June rst, took just four weeks, working each day from late afternoon until dark. Following Mr. Idell's construction ideas to the letter, I used hard paving bricks (porous brick will not do) laid flat, directly on the earth. I placed two bricks to make a square, then two more at right angles to them, and so on, to make the pattern shown in the picture on page 107. Then, crosswise between each two squares, I laid long, $1 / 4$ " steel reinforcing bars, tying them where they crossed with string so they would stay half way between the earth and the top of the bricks.
I mixed my waterproof cement mortar (i part cement to $3^{1 / 2}$ parts sand) in a homemade mixing box, but I would recommend hiring a powerdriven mixer, if possible. Each evening three or four friends and I would mix and carry the mortar to the bottoin of the pool and grout it in between the bricks and in a thin layer over them, as fast as they were laid and the rods put in place. Our wives carried the bricks down into the hole and put them in a wash tub full of water, and we laid them only after they were thoroughly saturated, so the mortar would not dry out too


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HAND AND POWER MODEL
 quickly. Before it was dry, we brushed it with a wet whitewash brush to smooth the surface. In two opposite corners we built brick steps, as shown at the top of page 107. When all the bricks were laid and the sides were thoroughly dry, we dug a trench around the pool about $2^{\prime}$ wide and 18" deep and filled it with well tamped cinders to make a foundation for a flagstone walk. My engineer friend suggested that underwater lighting in the corners would be attractive, so, before laying the flagstones, we built a cement bridge across each corner extending the front edge down to just below water level. Then we laid insulated wire along the top of the cinders and installed light sockets in the corners, under the bridges but just above water level. Each recess thus formed a cavity like an inverted, partly submerged cup. When ordinary $100-$ watt bulbs were screwed into the sockets (with vaseline on the threads to prevent their rusting in and making replacement difficult), they were out of sight. So the only light from them is indirect, reflected from the pool bottom and sides. This idea proved one of the most attractive features of our pool which, on hot features is not only very popular with
nights, swimmers, but beautiful as well.

The pool has already given us sev1 eral summers of constant use, and we have never had to make any repairs on it. The flagstone walk occasionally calls for simple patching. Two years ago we painted the interior with a special swimming-pool paint which makes it even more attractive than it was at first. This cost about $\$ 75.00$ for materials. As to the construction cost, including bricks, sand, $3^{\prime \prime}$ galvanized water pipe, $1 / 4^{\prime \prime}$ reinforcing rods, and hired labor (\$30.00 worth), the total was $\$ 246.00$. My engineer friend contributed the wiring for the lights and says he paid approximately $\$ 15.00$ for the materials he used in installing them.

The pool holds approximately 20,000 gallons of water which is kept in by a very simple but effective device-namely, an ordinary $5^{\prime \prime}$ rubber ball. This is inserted in the bell of the $3^{\prime \prime}$ outlet pipe, where it is held by the pressure of the water. When the pool is to be drained, the ball is easily removed by diving down and pulling it out; to replace it, simply throw it in the pool when the water is turned in, and it will seat itself as it is washed into place.
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 It can be easily and cheaply replaced when worn and is, in my estimation, much better than a valve would be.

This type of pool, of course, is not feasible in northern climates for those who do not have a continuous, gravity flow of water. The construction provides-and requires-that there shall be water in the pool throughout the winter. But it tells me that anyone with an ample water supply and a suitable location, can, quite easily, have a swimming pool.


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[^8]
## COURE ON II...

## THE DIGGING'S FINE



Ihave a million dollar secret that I'll part with for two bits, or what have you. It concerns a method by which you can test the mettle of yourself, your friends, and your way of life. On second thought, maybe you had better treat my idea like measles, for, on account of it, you'll probaly lose your friends. And you'll certainly change your way of life. I refer to building a swimming pool.
My approach to this project and its amazing potential was made with the casualness of a kid making mud pies. There was a spot in the back yard which had been marked "pool" in sundry landscape sketches, and which in the past had doubled as victory garden and eyesore. With a surge of mistaken energy I had at one time applied a shovel to it when I needed some dirt to fill in elsewhere. Well, it was going to be a pool some day, wasn't it? And you had to excavate if you were going to have a pool, didn't you? . . . And how, brother. And how!

So now I had a saucer shaped depression about the depth of a child's shoe. And there I was going to make a pool-a nice little pool for gold fish and perhaps some water plants. A refined pool. I had visions of daintily dabbing a frosting



- The noble crew doubly appreciated the pause while this picture was taken -it was the only respite allowed them by the slave-driving builder all that long, fateful day when the mortar was poured . . . and poured . . . and poured
- Ready at last for the stucco coat. Then, just a few puttering touches here and there, and hol for a swim! Oh, yeah?

The small picture at the bottom of the facing page, says the author, seems to show him proudly patting his young son on the head; in reality he is leaning on him to keep from falling on his face

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Never needs painting!



- At last! Come on in, the swimming's fine. The digging is over, the mortar has all been poured, browned, and stuccoed. The water is deep and wet and clear. Only fun (and some diving for leaves) is left. . . . And the materials cost
$\$ 123.00$
of mortar over some chicken wire-and lo! there would I be with a sweet little pool. I even approached a few of my chicken-raising friends with an eye to acquiring some old-but not too old-wire for reinforcing. But about that time the Fates awakened with a hangover and plucked a particularly dirty piece of paper out of the back box of life. Scribbling my name on it, they handed it to the Devil, and in due course I received my "inspiration." As I looked at my tidy excavation I thought: "Why not make it a little deeper-just enough so the kids can wade?" . . . And so the seed was planted that was to lead to-what a harvest!

Almost at once, I found that it was surprisingly hard to dig the bottom of a hole even. Probably this was because I hit sand and rock that had to be picked loose and, once I got the pick going well, I would, in my intensity, make one section too deep and have to start picking elsewhere.
"Well," I thought, peevishly, "why shouldn't $I$ wade, too?" (And the Devil was heard to chuckle softly.)

I also discovered that digging is hard work, and that a sly suggestion to friends that a bit of help would be appreciated produces new records in subject-changing. Other bits of scientific phenomena that came to light were: that rock weighs considerably more than sand; that it is noticeably harder when struck with shovel or pick; that it has a greater tendency to roll off a wheelbarrow. As I penetrated the dark reaches of the earth, I hauled the dirt by wheelbarrow down to the back of my property. As I lurched along under the summer sun with groaning barrow (and muscles), I thanked heaven that, at least, it was down hill. (How much downhill I did not realize until, later, I came to haul most of the dirt up again!) But all that was far ahead. For the moment I only sensed a vision of diving into my ever-deepening pit-water being added, of course. For the Great Temptation kad finally taken form-I wou!d build a swimming poo!!

Tlhere it was! I was committed to it. And the Fates knocked themselves out laughing. . . . Now, between digging sessions, I delved into poolbuilding literature. Southern California presented no problems of frost lines and ice formations, but there were stresses and strains and reinforcement problems to be solved. And, according to the city building department, a pool, to be legal (i.e. safe and sound) had to be "designed." So designed it was, and by an amazing coincidence, the design fitted perfectly into my almost finished pit. Because of scarcities of lumber and finances, I decided to keep away from forms as much as possible.

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This meant, even to my untutored eye, that I would have to use a slop-ing-sided, bowl-shaped construction. Next, I found that mortar, even six or more inches thick, will cling to a reinforced, dirt-backed wall at as steep an angle as 45 degrees, so I planned for nothing steeper than that. The pool would be $28^{\prime}$ long by $18^{\prime}$ wide and irregularly oval to fit in among the shrubbery. It would be about $16^{\prime \prime}$ deep at the shallow end and slope fairly rapidly (about 30 degrees) to depth of about $61 / 2$ at the low point. Checking with the city engineer, I learned that reinforcing of No. 6 gauge, $6^{\prime \prime}$ wire mesh was permissible; it would be set in the wall from the outside edge. The walls would be at least $6^{\prime \prime}$ thick at the lower levels and 4 " toward the top.

N"ith plan and profile plus reinforcing data committed to paper, I filed the design for approval. Soon I had my permit and was free to go back to my digging, which I managed to finish in nine, month-long days. At last The Pit was ready for the reinforcement; but cutting a stout roll of wire mesh has been known to prompt remarks like, "My, what strong arms he had," from friends as they file past the remains. However, with strong cutters and a stout heart, it was finally cut into lengths and wired in place to make a vast, openwork basin. I had previously scooped a trench in one side and installed a $2^{\prime \prime}$ pipe in case I should later add a filter system, or turn the whole thing into a still. . . . Next, with plumbing and wire in place I inserted small wooden blocks under the mesh to leave room for the mortar as it was poured.

The pouring is the crux of any pool; the critical time when one determines whether he has any friends -and considers what he has on them. To prepare for MY (pouring) DAY, I asked friends, acquaintances, and divers strangers how they would like some free beer and hamburgers. Having established that they were socially at liberty, I would remark casually, "Oh, yes. Better wear your old clothes. We're going to pour the swimming pool that day." Despite the celerity with which previous engagements can be recalled when the mind is stimulated, and how swiftly unsuspected illness or infirmity can descend, I finally assembled a band of stout men and true. I loved them dearly on THE DAY, and I love them now. I would even go so far as to lend them money, I think.

Came the morning. I scurried around, glad hand ready for action, patting the sacks of cement, eyeing the mountain of sand and rock, beaming on the sturdy little concrete mixer. Then the crew arrived and the operation was on. The work was gauged for seven men (or 16 mules) Two men kept the mixer filled and poured its output into a long trough which led to a wheelbarrow at the bottom of the excavation. Two as-

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sisted the somewhat sluggish mortar down the chute and shoveled it to two others who perched on $5^{\prime}$ ladders leaned against the sides of the pit. The seventh man took turns relieving the others so all could get a breather from time to time. The operation culminated in the slopping of shovelfuls of mortar against the wall, whereupon the men on the ladders would shape them with mason's trowels.

Starting at the top of the deep end, we mixed, shoveled, and plastered our way down and toward the shallow end. The bottom was the easiest, for the ladder work called for a lot of gymnastics. But none of it was really easy, and soon all of us were ready to collapse into the mortar. However, toward sundown we finished the upper rim and decided to add three steps at the shallow end by setting short lengths of reinforcing steel into the wall and using temporary board forms to mold the steps. The only other forms used were around the upper edge. They reached a foot above ground level and raised the pool high enough so water would not stand around it. The cement used was waterproof, of plastic type; the mix was about 4 parts rock, 2 parts sand, and one part cement.

The next day, I flexed my aching 1 muscles, shook my head, and manfully attacked the "browning" operation. The brown coat is a 3 to 1 mixture of sand and cement applied with a plasterer's hawk and trowel. Put on about $34^{\prime \prime}$ thick, it fills in rough spots in the first or "scratch" coat and provides a smoother surface for the stucco finish to cling to. Here I did a solo job, hanging on by heels and eyebrows-except when I took several ski rides as the ladder slid down the side of the pool. As a section of the "brown" set a little, I brushed it lightly with a broom to coarsen its texture and ready it for the stucco, (All the cement work was, of course, allowed to set before the next step was taken, and water was sprinkled on it every few hours to retard its setting and make the ultimate concrete harder.)
The following week, four of the "staunch and true" returned and we applied the stucco, which has only to be mixed with water and stirred to a creamy consistency. It is spread in place and, after a few minutes, troweled as smooth as possible.
But, before that, came the business of the underwater lights. Two openings for them were formed by setting $2^{\prime \prime} \times 4^{\prime \prime}$ blocks into the rough basin. (The moisture caused them to swell so they later had to be drilled, chiseled, and gnawed out!) They were topped with plywood strips cut the exact size of the future plastic windows so they molded smooth frames into which the windows would later be set with caulking compound. And so, at last, my pool was done?

Ha! Don't be silly.
I didn't know how much work lay ahead when I turned on the water

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and watched the procession of kids that mysteriously appeared. The making of a water-holding basin, it seemed, was only the beginning. The water clearly established a level and I found that the boys and I hadn't been careful enough in leveling the upper edge of the pool. The waving effect so disappointed me that I didn't even wave back. To fix it, I rebuilt the edge forms to a new, carefully established level which was $3^{\prime \prime}$ higher in some places and 9 " in others! Then I gently applied mortar around the edge. Not wanting to soil my nice white stucco pool with new cement, I left the pool filled-a tactical blunder. For I dropped about half the mortar I handled, which muddied the water and left a murky sludge. After adding a few tears to the pool, I browned and stuccoed the new edge, then borrowed the garden hose equipment of the neighborhood, inserted one end into the pool, sucked a mouthful of sludge, and waited a week for the water to siphon itself down a near-by storm channel. After scraping the muck out, I again turned in fresh water. To my great joy, the joint held water and the new edge was acceptably level.

One other early job was wiring the lights, using waterproof conduit and lead-covered wire. The sockets faced the pool and built-in reflector bulbs were used. When the wiring was in, forms were so placed as to construct wells around the light fixtures.

With the basin still uncompleted but able to hold water, my place became a neighborhood Mecca. As children (and their parents) formed a regular, dirt-tracking procession to my pool, the water soon showed signs of solidifying again. Obviously more work was called for, so I started a sun deck alongside the pool. When forms were made and a retaining wall was poured, came the sobering thought, where would I get dirt to fill the terrace flush with the top of the pool? . . . Well, it was a long, sorry trek down to my dirt dump by the storm channel and back, uphill. One hundred; then fifty more; yes, sir, two hundred blessed barrow loads of dirt were shoveled and painfully hauled to the terrace. But finally it was filled, and puddled.
Meanwhile, I had been making $12^{\prime \prime} x$ $16^{\prime \prime}$ concrete edge blocks to go around the pool. Poured in a greased form, each was covered with wax paper and turned out on a flat surface, leaving the form ready for another. The mix was 3 parts sand, i of cement, and enough burnt sienna added to the dry ingredients to make a slightly lighter shade than was wanted in the finished, hardened product.

Special edge blocks with beveled edges were cast to cover the light wells; wrapped in wax paper, they were set in the soft mortar. When finally put in place with more caulking compound, they fitted snugly, kept out rain water, yet were easily removed for changing bulbs.


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Then came the last step-laying the edge blocks to slope slightly away from the pool, and placing the flagstones around them. They were set in $2^{\prime \prime}$ of mortar so as to overhang the pool edge by about $2^{\prime \prime}$ to keep slopping to a minimum. A dampened bristle brush removed stray blobs of mortar, and after the foundation layer had hardened, a brick mortar of 6 parts sand, 2 cement, and I lime was applied with a small pointer trowel between blocks and stones. When partly set, it was rubbed with a coarse cloth to remove any surplus and smooth the joints.
To my earlier drainpipe I had rigged a Rube Goldberg arrangement of valves connected with a $2^{\prime \prime}$ pipe line to the storm channel. With it I could prime the line and fill and start the vacuum connection. With good timing, it would also drain the pool. In fact, it did everything but wash the dishes. Rain I have found a nuisance, as it puts only a foot or two of water in the bottom of the pool, which has to be removed by a treatment which borders on osmosis and magic. By using a sixth sense, careful timing, and all the neighbors available, I am able to man the valves and get the siphon working. If, as often happens, it doesn't work, we try again.
Along with the completed pool, I built a system of fences and padlocked gates to prevent small fry from straying in. Also, the premises are insured. All this makes for peace of mind, but doesn't keep the pool clean. Since I wanted a natural setting (and still do), I have to contend with leaves. And as the vacuum part of the drainage system isn't in operation yet, it's either dive for the leaves on the bottom, or drain the pool. Surface debris is swept with a hose to one corner and skimmed off with a piece of fine mesh screen. Chlorine or swimming pool sanitation is a must. It means adding liquid or powdered chemicals, and having occasional tests made (in my case by the local water department) to insure sufficient residual chlorine.

Financially, the materials costCement ( 50 sacks), hydrated lime

> (1 sack)

Sand and rack ( 10 cu . yds.)
Pool stucco (5 sacks)
Underground conduit and electrical
fixtures

Plumbing

## Total

$\$ 50.00$

So now I have a pool.

| $\$ 123.00$ |
| :---: | rather, the pool has me. All my thoughts are in terms of swimming parties. In sizing up new acquaintances, my yardstick is, Would he have helped me pour the pool? And, believe me, it's a rugged test. Only the fairly warm weather interests me; at other times I live the swimmer's halflife that comes with inclement days. But it's getting warm enough now. And most any time you'll find me lounging on the pool's edge, casually fishing with my feet for leaves before plunging in ... Yes, it's a great . . . amphibious . . . life.



## Mows and Trims Lawns



New model. New type metal handle has special derice to adjust cutting height. Drive shaft now mounted on free rolling, factory lubricated, sealed
ball bearings. No tired backs or aching $81 / 4 \mathrm{lbs}$. live precision made mechanism that frrst gathers, then cuts smoothly a clean $16^{\prime \prime}$ swath through grass, dandelions, spike grass, lawn weeds, No noise or clatter. As modern and efficient as your electric razor. Cuts right up to walls, fences, trees or posts; leaves no fringes to be trimmed by hand. Cutters self-sharpening. Built to last many years, Many thousands in use. Sold direct from factory for 26 years. Costs little. Write at once gor trial on your own lawn "approval

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850
INSTEAD, A POOL FOR LESS THAN
TO FILL AND LEVEL... INSTEAD, A POOL FOR LESS THAN


## 

nother American Home swimming pool story (in May, 1946) inspired Louis Betko, of Connecticut, to report his experience, which belied his neighbors' pessimistic prophecies as to the practicability of pressed-paper composition board forms. In reporting how the plan worked, he says:
The removal of 20 scrub pines from my yard left a depression calling for $\$_{1} 50$ worth of fill and grading. By making a pool I killed two birds with one,
less expensive, stone. The shape was probably suggested by my work with radial airplane engines; shortages of material led to unorthodox methods. The pool is $12^{\prime} 6^{\prime \prime}$ in diameter and $4^{\prime}$ deep, with a $3^{\prime}$ walk around it inside the safety fence. Just inside the entrance gate (which has a trick, hidden catch) is a foot bath of chlorinated lime solution which bathers must walk through to get to the pool. Beside and above this, the shower standard is fed by $150^{\prime}$ of hose from the house which, on sunny days, provides plenty of solar-heated water.

## OUTD00RS ALL DAY-YET SAFE FROM HARM

ITS EASY to make your own yard into a protected playground, where the children can scamper to their heart's content-safe from traffic, and safe from their urge to wander.

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am interested in fencing:
$\square$ Residence:
$\square$ Playrround; $\square$ Industrial; $\square$ School.

- Approximately

UNITED STATES STEEL


I used a $1-2-4$ concrete mix with waterproofing compound added at an extra cost of $\$ 3$ per cu. yd. The pool took $4^{1 / 2}$ yds., delivered from a truck mixer by a contractor; $2^{1} / 2$ yds. for the walk was hand mixed, the sand and gravel coming out of the hole. The outer form was of wooden slats set upright (with scrap cardboard covering the cracks) and held in place by the back fill. Through these boards I inserted, about $12^{\prime \prime}$ apart, pieces of $1 / 4^{\prime \prime}$ rod bent into hooks at each end and long enough to reach to the middle of the $6^{\prime \prime}$ thick wall.
By winding 2,000' of salvaged barb wire twice around the inner hooks, I made a "basket" of reinforcement. I also laid a $12^{\prime \prime}$ lattice of this wire in the $5^{\prime \prime}$ thick bottom, wiring every other joint. The inside form was made of strips of the $1 / 2^{\prime \prime}$ thick paper insulation board held in place by a wheel-like structure of scrap lumber.

The ladder rails, set into the pool wall as shown in the plan, are of $3 / 4$ " galvanized pipe; the steps are notches in the concrete wall made with $2^{\prime \prime}$ by $3^{\prime \prime}$ wooden strips, plus small ledges built up around supporting metal strips. The drain, shown directly below the ladder, is a $2^{\prime \prime}$ brass check valve with the inside threads reamed out so that it takes a $13 / 4^{\prime \prime}$ rubber plug fitted with an eyelet by which it can be pulled out by means of the hook in the end of the old broom stick. The brass piece is cemented into a $4^{\prime \prime}$ drain tile which runs $10^{\prime}$ to a dry well, and which empties the pool in about 20 minutes. An overflow pipe also connects with the drain tile, but there is no gutter, since any water that splashes out over the walk reaches and irrigates my rock garden.
As to cost, some of the following items don't apply solely to the pool, so I can say it was under $\$ 100.00$. Concrete
Wire fence
Barb wire reinforcement
Other wire, etc.
Drain tile
Shower, drain pipe, plug
Paper board for forms Old lumber for forms
\$124.98
I drain the pool every 9 or 10 days in summer; if left longer, algae begin to form. After refilling, I add $\mathrm{I} 1 / 2$ cans of chlorinated lime. Over winter, I leave the pool open, drained, and with the plug out. It has come through five seasons with no damage.

The Goodrich Play Ponds pictured on page 106 make possible portable water features in garden, terrace, and patio. The $80^{\prime \prime}$ ( 180 gal .) size and a smaller ( $55^{\prime \prime}, 75$ gal.) model, not illustrated, are standard stock. The 15 ( 2500 gal ) Jumbo is made to order. All are without ribs or other supporting members and can be folded to small compass. After an "inner tube" section built into the rim has been inflated with the breath, the pools are given form and held in shape by the water put in them.

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 Water falls like ratn
over rectangular areas of 1200 to 1800 sq . ft . with perfect distribu-
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gral hydraulic motor. gral hydraulic motor,
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to trip at any angle to to trip at any angle to
water right up to but water right up to but
not on sidewalks, house not on sidewains,

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THE AMERICAN HOME, MAY,_1948

Ifyou have a strong back ... ability to follow simple directions... a sunny buct yand plus a fewr spare dollars...


HOW TO LAY OUT AN OVAL POOL LAY OUT MAJOR AND MINOR AXES. LOCATE
 DRIVE ROUND REGS ATD AND EFE DLACE

POINTO PEG AT ANO RUN WIRE AROUNO | B, DAND E. KEEP WIRE TAUT AND MOVE PEG |
| :--- |
| B TO MARK TRUE |
| $5^{\prime} \times 25^{\circ}$ ELLIPSE ON GROUND. | IF UNE FOR EXCAVATON IS DESIRED AND THE WALLS ARE TO BE T"THCKK LET AC=12"II"ANO LET BC=7•-11"

## YOU CAN



A CHEAP

PRACTICAL

BACK.YARD SWIMMING

## P00L

JACK POLLEXFEN

sIo Phil Ilsley declares, and he ought to know. For he has probably made more pools than anyone else in the world. True, the kind he builds cannot be had for peanuts. They range in price from several thousand dollars to-well, a monster like the 325 ft . job he did for William Randolph Hearst may run close to a quarter million. However, he knows what average homeowners want and can afford and, for a minimum cost back-yard affair, he recommends an oval, $15^{\prime}$ by $25^{\prime}$ structure that can be built of concrete without the complications that result from the use of a form.
"A swimming pool," he points out, "is, basically, any hole in the ground that will hold enough water to swim in. It may be of practically any size, shape, or swimmable depth, but whatever its type or cost, it must meet certain minimum requirements. That's why nine out of ten homemade pools are a continuous headache. The design is usually faulty, and the pools often crack and leak. But any back-yard pool builder can guard against such

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## BENNETT - IRELAND INC.

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NORWICH, NEW YORK
faults. In fact, while you can't expect a homemade job to equal a custom-built installation, there's no reason why any sunny back yard shouldn't, at small cost, include a swimming pool. Although pool-making is now my business, I built my first one for my family, in strictly back-yard style, and made about all the mistakes that I want to warn you and others about.
"If you want something bigger than the $15^{\prime}$ by $25^{\prime}$ job I'm discussing, it can easily be worked out on the basis of these directions. I suggest the oval shape because it gives the greatest amount of water for the least expenditure of labor and materials. It is graceful, fits any garden setting or architectural style, and is least subject to structural failure. But it's depth doesn't permit the safe use of a springboard.
'In selecting a pool site, keep five points in mind: I , Convenience of access. 2, Shelter from prevailing winds. 3, Direction and amount of sunlight. 4, Slope and elevation (remembering that, to avoid cracking when ground settles, a pool should rest entirely on original, unfilled ground, and that the finished grade should slope slightly away from the pool in all directions and have a free outlet for surface water. 5, Locate recirculation pump and filter plant less than $40^{\circ}$ from deep end of pool.
"Even though your present budget rules out the filter and pump, I would still advise you to make provision for their eventual installation. With a filter, the water need never be renewed and will be purer and cleaner at the end of 20 years than at first. A filter system for a small pool runs around $\$ 500$, but considering the cost of water in most places, plus that of cleaning and refilling the pool, it will eventually pay for itself.
"Now, as to construction, if this is the first time you have worked with concrete, it would be wise to supplement these instructions with the advice, and possibly the help for a couple of days, of a practical, experienced concrete man. The interior design is of the true, inverted dome or curved-wall type. Since no forms are used, the concrete must be mixed with as little water as possible and put in place by the so-called 'dry pack' method.
"First, grade the site to a level area larger than the pool, cutting, not filling, where a slope occurs. Then lay out and mark with stakes a $15^{\prime}$ by $25^{\prime}$ oval, using the 'string method' shown on page 119. Now comes the grim business of rolling up sleeves, getting pick and shovel, and digging. Take care not to overexcavate; filled spots weaken the pool wall. The three sections shown in the plan indicate the form the bottom will take, and while an engineer would probably use templates, you can get accurate results by frequently checking and measuring.
"Stub out the main drain, and the inlet and overflow lines as designated to points where they can be picked
up after the shell is finished. Now you will have to spend some money, for 600 lbs . of $1 / 4^{\prime \prime}$ steel reinforcing rods. Place them $6^{\prime \prime}$ apart both horizontally and vertically, lapping and tieing them properly. The rim or top of the wall should contain four horizontal, continuous $3 / 8$ " rods over which the vertical wall rods should be hooked. All this reinforcement is kept away from the earth sides by placing under it $2^{1 / 2 \prime \prime}$ square, concrete blocks spaced about $6^{\prime}$ apart. Any building-materials man can show you how to follow these instructions.
"You may have read about wonder-ful pools built with chicken wire or old bed springs as reinforcement, but all too often they are the ones whose owners wake up some morning to find them empty-the water having drained away through a sudden crack. My advice is, don't skimp on steel; it won't cost much and it will save you a lot in the long run.
"Now you are ready for the concrete, of which about II cu. yds. will be needed. Use a mixture of I part cement, $21 / 2$ parts sand, $3^{1 / 2}$ parts gravel or broken stone, and as little water as possible; and spread it to an even thickness of $4^{\prime \prime}$ to $5^{\prime \prime}$. Be sure to keep the steel bars in the center of the mass, pulling them up with a hook if necessary. Apply the concrete from the bottom up in a continuous operation and leave the surface rough enough to take a plaster finishing coat. This whole job canand should-be done in a day; again, if you are inexperienced, better get someone who isn't to lend a hand. Cure the concrete by sprinkling it hourly the first day after it is laid, and four to six times daily for three more days. Then apply the cement plaster coat to the pool interior, making it of equal parts cement and plaster sand. When this has dried thoroughly, give the pool a coat of a good white cement base paint. This painting should be an annual job.
"You won't need an overflow gutter around the pool, but a small overflow basin placed where the prevailing wind will blow surface dirt and leaves in its direction, will help keep the water and pool clean. From this basin a $2^{\prime \prime}$ drain line should carry the overflow away by gravity.
"A coping or edging of brick, flagstone, or cast concrete slabs will give the pool a finished appearance. You can save the cost of a vacuum line for emptying the pool by simply siphoning out the water with a garden hose, either to a basement drain or to any point lower than the pool bottom. Assuming you installed the pipes for a future filter and circulation system, you can forget them until ready for it. To fill the pool, of course, all you do is start the hose going. Then, before long, after making sure that the water really is in the pool, you jump in yourself."
(For the construction details discussed, and others, consuit the plan on page 119, rendered by SigmanWard from an original by the Paddock Engineering Company of California.)

# Moppet Homemakers 



Reginald Russell

LOUISE PRICE BELL

IIave you ever noticed how many little girls show a strong leaning toward the job of homemaking, how often they beg for things to do that smack of "keeping house"? Proof of their interest in the home lies in the remarks made on a national radio program upon which five youngsters appear regularly. Invariably, when asked by their jovial M.C. what they want to do when they grow up, they reply, "Keep house, just like Mommy." This inclination should be encouraged since homes of the future cannot be well-run without enthusiastic homemakers at the helm.

A little girl's love of dolls is the expression of her maternal instinct, still in the embryo stage. It is natural, it is right, and it should be nurtured. The wise mother recognizes that her daughter, through playing with and caring for dolls, will learn to do many things-laundering, mending, even making beds. If she teaches little Mary the right way to wash her doll's clothes, demonstrating the proper methods of handling woolens and muslins, these facts will stay with her all her life. When a child expresses a desire to sew a button on dolly's nightie, or mend a rip that Fido has made in her dress, she should be allowed to do it-with proper instruction from Mother. The handwork may not be spectacular at first, but patient guidance eventually will produce surprising results. In no time, many youngsters are able to produce beautifully embroidered tea towels as a birthday or Christmas gift for Grandmother. They are the moppets whose interest in homemaking tasks has been recognized and fostered by parents from the beginning.

Practically all little girls, as well as many boys, like to putter around the kitchen. From the time they can walk, they want to help Mother sift flour and sugar, stir cake batter, put the cookies on the baking sheet. By learning the art of cooking gradually, young cooks soon progress to more important things. Grating carrots for a salad, or grinding left-over beef for a meat loaf, makes a child feel that she is contributing to the makings of an excellent meal and gives her a feeling of "belonging" so far as homemaking tasks are concerned. Working together side by side in the kitchen, mother and child begin to enjoy a companionship that both will value more and more as time goes on. And it won't be long before the younger of the two becomes an indispensable helper in the home.

## Doit let Fase Modesty and Ignorance cuin Marsiage trappiness!



Learn here about these Intimate Physical Facts

Pity the young wife who has no one to advise her about these intimate matters. She's too shy to ask her friends. And maybe it's just as well, as they might give her unscientific and old-fashioned advice. It's this sort of ignorance that so often breaks up a happy marriage-

So, girls-learn here scientific facts you can trust. Learn how important vaginal douching often is to intimate feminine cleanliness, health, charm and marriage happi-ness-how important it is to help combat one of woman's most serious and embarrassing deodorant problems. And what's more important - wHy you should USE zonite in your douche.

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they could find on sale for the douche. And no other type proved So powerful yet so SAFE to delicate tissues.

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zONITE destroys and removes odorcausing waste substances. Helps guard against infection. It's so powerfully effective it immediately kills every germ it touches. You know it's not always possible to contact all the germs in the tract. but you can be sure zonite Does kill every reachable germ and keeps them from multiplying. Complete directions for douching come with every bottle.



Roy Pinney from Monkmeyer


- A child's vision may be faulty if she tends to peer closely ot objects, frowns or rubs her eyes frequently

- For eye safety, keep sharp toys and instruments like scissors and crochet hooks away from the very young child


# YOUR CHIHLDS EXISNEHIT 

Fifth in a series

by the eminent pediatrician, Dr. Samuel R. Berenberg

Protecting a child's eyes is one of the most important responsibilities of parents because good vision is essential for normal physical and mental development and for the attainment of a healthy, happy, full life. Many adults who are handicapped by defective vision might have been spared such disability, either wholly or partially, if the defect had been observed in their early childhood and corrective treatment begun at that time.

Precautions to insure a baby's sight should begin soon after conception. An expectant mother, unless certain of her own immunity, should avoid contact with individuals suffering from communicable diseases, especially from German measles. Mothers who have German measles during the first two or three months of pregnancy run the risk of having babies with cataracts of one or both eyes at birth. Congenital blindness due to syphilis can be prevented if the mother's antisyphilitic treatment begins before the fifth month of pregnancy.

Directly after birth is another crucial moment for insuring the baby's vision. In most states it is now obligatory to treat an infant's eyes immediately after birth with an antiseptic solution which will prevent the development of the infection, ophthalmia neonatorum, which may destroy eyesight. Parents should find out what the law is in their state, and if the precaution is not mandatory, they can ask their physician to see that it is carried out for the baby.

Premature babies are occasionally affected by extra, and abnormal, tissue in the interior of the eye. This condition, retrolental fibroplasia, is not common; the physician always looks for it.

As the infant grows, his eyes also grow and increase their muscular strength and seeing power. Physically, eyes develop rapidly and attain full adult physical size at about ten years. Yet structural changes continue within the eye and at so slow a rate that the child's body and eyes reach full maturity about the same time-at the end of adolescence.

A newborn infant can immediately discern bright light. Something is wrong if, by ten minutes after he is born, he does not close his eyelids to shut out bright light. Generally he makes no attempt to follow a moving bright light with his eyes until after he is ten days old, and sometimes a week or so later. When he is a month old, he can perceive large objects, and a few weeks later, he will recognize his mother's face when she is fairly close to him. At about two months, he can distinguish such familiar objects as his feeding bottle. Before he is four months old, his eyes begin to follow moving objects. By this time, the seeing apparatus of his eyes is fairly well formed, but his power of vision is only one per cent of an adult's. Around six months, although his vision is still only three per cent of adult capacity, he is usually beginning to distinguish details. From this time on, a child's power of vision increases until, in the fourth year, it reaches adult level.

Wrom six months until the second birthday, the l baby is learning how to use both eyes together. Often, during this period, when the two eyes are learning to focus together to obtain a single picture, one of the eyes may be seen to turn in or out. When one eye tends to veer to one corner regularly, parents should seek medical advice. For children do not, unfortunately, outgrow truly crossed eyes, as so many parents mistakenly believe. Corrective treatment should be started at about eighteen months. It is the farsighted baby whose eyes eross as he strains to concentrate on near-by objects and puts too great tension upon weak muscles. According to one well-known oculist, fatigue and discomfort, due to straining the weaker eye, induce a child to stop trying to focus them together. In many cases, if the condition is neglected, the unused eye finally loses its capacity to see. The sooner corrective treatment begins, the better for the child's mental health, and

## Making this pie is as easay 98 -...

You'll say it's wonderful-the way Del Monte Fruit Cocktail makes even the simplest dish look and taste like a million dollars.

Such sparkling good looks! Such appealing flavor! Such ripe, luscious fruits-all five of them! There's just the right amount of each to make the flavor balance perfect.

And isn't it nice to have all the cutting, dicing and mixing already done for you? Surely you don't want to pass up help like this! It's all yours-when you keep this fruit cocktail handy. Just say "Del Monte, please" to your grocer.

## MELODY PIE

For a novel fruit and cheese dessert, make 9 -inch Lemon Pastry Shell as directed (or regular pastry shell, if preferred). Line shell with 1 pint creamed cottage cheese, mixed with 1 tbsp. grated lemon rind. Fill with 1 No. $21 / 2$ can Del Monte Fruit Cocktail, chilled and drained. Garnish with mint. Serves 8. LEMON PASTRY SHELL
1 cup sifted flour $\quad 11 / 2$ thsps. Iemon juice
$1 / 4$ tsp. salt
$1 / 4$ cup shortening $\quad 2$ tsps. beaten egg $1 / 2$ tsp. grated lemon rind yolk
Sift together flour and salt. Cut in shortening and lemon rind. Beat together lemon juice, water and egg yolk. Stir lightly into flour mixture. Form into ball; wrap in waxed paper and chill. Roll out dough and line $9-\mathrm{in}$. pie plate. Prick well; bake 10 to 15 min utes in moderately hot oven ( $425^{\circ} \mathrm{F}$.).

## Del Monte FRUIT COCKTAIL

the brand that always puts flavor first

## Ití - late manam

 SYRUP TO "PARTIFY" MILK DRINKS MAKE DESSERTS GORGEOUS AS THIS-


Pistachio
ice cream
*Stir 2 tsp. Bosco into a 2-egg basic meringue glacé. Drop spoonfuls on cookie sheet. Bake slowly $\left(250^{\circ} \mathrm{F}\right.$.) 75 min . Leave in oven 15 min . Cool. Serve with ice cream and Bosco sauce. Here's a pride of a dessert-with chocolate flavor the way you want it! Richer . . . more chocolaty! For Bosco is delicious extra-strength! It's time-saving and

his physical well-being. Frequently, when corrective measures are taken early enough, eye drops and glasses prove sufficient to overcome the defect. Such treatment should not be prolonged unduly if no improvement occurs in a reasonable length of time. If surgery is necessary, most doctors prefer to operate between the fourth and fifth years, sometimes earlier.

During the pre-school period, up until five years of age, the child's eyes are constantly developing through usage. Once he has learned to focus the eyes simultaneously without crossing, there are no more dramatic changes which the parent can watch for as indications of eye trouble. Too much exposure to glaring sunlight should be avoided. The common disease during these years, conjunctivitis, should be treated by a physician, not by the corner druggist. If a youngster is constantly tripping over objects or bumping into furniture, parents should observe him carefully to find out whether natural ebullience causes such heedless movement or whether his awkwardness is due to faulty vision.

Although it is possible to recognize and treat defective vision in the preschool child, it is sometimes difficult to measure his vision accurately. Some children find it physically impossible to stand quietly with their eyes fixed on the eye chart long enough to get a completely reliable result. Methods of examining preschoolers by means of group tests appear to work satisfactorily, since the test becomes a game rather than a medical examination.

Despite the warnings of physicians and educators over a period of many years, it is still true that large numbers of children in this country enter school without adequate eye testing. Those with poor vision may stumble along miserably for years, being judged subnormal or sullen by teachers, and sometimes by their parents, when corrective eyeglasses would transform them into co-operative pupils. Children cannot know their own vision is imperfect. Though they suffer shame and heartbreak because of low marks, they remain unaware that their eyes are at fault.

Care of the child's sight does not end when normalcy of vision has been established on admission to school. Schoolwork, in the classroom and at home, taxes the eyes severely and for long periods at a time. Consequently, correct classroom lighting, seating arrangements which reduce the glare, adjustable desks for regulating the position of book and paper to suit the needs of the farsighted or near-


- Week of April 24 through Child Health Day, May 1, is dedicated to our youngest citizens. Do your part to keep them safe, happy, and well


Join the thousands using the Club ${ }^{\text {OISFRENSRER }}$
 must for good coffee. So measure your coffee accurately with the handy Club Coffee Dispenser. One flip of the lever measures out exactly the right amount for each cup. Saves time. Does away with wasteful spilling. Saves coffee. Adds extra cups to every pound. Dispenses from bottom, using older coffee first. Beautiful floral design in pastel colors to blend with any kitchen. Holds 3 lbs. Height, 11 in. Width, 6 in. Complete with wall bracket, only $\$ 3.00$. If you cannot get the Cluh Coffee Dispenser locally, send check or money order (no COD's please) to:
CLUB ALUMINUM PRODUCTS CO.
1250-A W. Fullerton Ave., Chicago 14, ill.
Makers of Famous Club Aluminum
Hommercraft Waterless Cookware
Tune in "Club Time," ABC Network, Tuesday Mornings ©C. A. P.


Roy Pinney from Monkmeyer

- No child should enter school without a thorough eye examination. Uncorrected, defective vision can hold any youngster back when he starts this new, intensive training

- Parents must provide proper seating and illumination for a child's home study, should see that too much time is not spent on close work without intervals of eye rest
sighted child are as important to the child's education as any part of the curriculum. Not enough attention has been paid to bad book print, poorly multigraphed lesson sheets, and overlong periods of continuous reading.

There are three eye conditions for which grade-school children most often need correction and assistance: farsightedness, nearsightedness, and astigmatism. The farsighted child strains his eyes to read, write, and draw. The nearsighted child (this condition usually develops between five and twelve) has difficulty seeing the blackboard. Astigmatism, the condition in which vision at all distance
is blurred, is a common defect. Parents have a constant responsibility in the matter of eye safety. Remember that slingshots, bows and arrows, fireworks, air guns, and BB guns are apt to be a community menace rather than just toys, with frequent eye disasters to the child and his playmates. Parents who buy them for children must include their own supervision as part of the gift.

## Editor's Note: Invaluable pamphlets

 about eye problems can be obtained by writing to the National Society for the Prevention of Blindness, Inc., 1790 Broadway, New York 19, N.Y. A peanut butter that's creamier, smoother alway stresher-tasting.. because the oil never separates!

## Theyire wondefert (9)Y so many ways!

Add sunshine to your early Summer meals with golden canned cling peaches from California's fertile valleys! These big luscious beauties, with their ripe just-picked flavor, smooth texture and juicy sweetness makewonderful salads, desserts, pies, cakes, garnishes! And they're so convenient, so easy to use! Both styles,
 halves or slices, come in a variety of sizes and syrups to suit any need, any budget!
Instant Dessert: Shown below, California's finest plump yellow clingpeaches spooned right from the can! Saves work! Delights everybody! Keep several cans handy!

## Peach Buttercrunch

Canned cling peaches add sunny color PEACH CREAM

2 cups mashed canned cling peaches
$1 / 4$ cup granulated sugar Few grains salt 2 teaspoons plain gelatin
$1 / 4$ cup canned cling peach syrup $1 / 2$ cup whipping cream

## BUTTERCRUNCH

3 tablespoons butter or margarine
$1 / 2$ cup brown sugar (packed) 1 tablespoon all-purpose flour 2 tablespoons water 2 cups corn flakes Peach Cream: Heat peaches, sugar, salt. Add gelatin sortened in syrup; stir to dissolve gelatin. Cool until slightly thickened. Fold in stifly-whipped cream. Pour with crunch. Garnish with peaches if desired.
Buttercrunch: Melt butter. Add sugar and flour blended together, and water, Stir until dissolved. Cook to soft ball stage. Remove from heat, pour over corn flakes, mix thoroughly but lightly. Spread in shallow pan. Cool. Sorves

## Ask for your favorite brand of

 Canned Cling Peaches from Californía

Canned Halves - Canned Slices - Canned Fruit Cocktail - in tin or glass


BASKETS


KATHERINE TWOMEY

0n the night of May first, the doorbell rings; there's a scamper of feet on the porch, whispers and giggles from the shrubbery. Then the door is opened, and there's a youthful squeal of surprise and pleasure as a youngster discovers a bright frilly basket, filled with candy and flowers, hanging from the doorknob, or tucked inside the screen door. Theoretically, the basket is a surprise from an unknown admirer, but who could expect the donor of this pretty confection to remain anonymous? So-at least in our community-a little slip of paper tucked inside bears the message, "To Mary from Jimmy." Usually, Mary is not actually surprised; she has listened hopefully for a step on the porch ever since she came home from distributing her own May baskets!

The May basket, originally designed as a dainty container for spring flowers, has come to hold quite different favors. Baskets are filled with candy, peanuts, one or two cookies, then three or four flowers tucked in among them. Admittedly, the flowerfilled basket is a prettier custom, but flowers are not always easy to obtain in the northern states by May first. Some mothers, with a flair for originality, make basket, or flower-shaped cooky cut-outs, or adorn a cup cake with pastel frosting to put in the


- Beneath its fragile charm is sturdy ex-gift box. Ribbons, frills of crepe paper dress it up for May


Baskets by Dennison

- Colorfully banded with slashed paper, it's deep enough for flowers, just right for hanging on doorknobs

May basket. Others, with nimble fingers, contrive beautifully delicate May baskets. There are many less elaborate but charming ones that children can make. Participation will add to their delight in May day.
Little boxes, paper drinking cups, if not too large, and nut cups, though small, are good foundations. Any of these containers can be decorated effectively and easily with lavish rows of bright-colored or pastel tissue or crepe-paper fringe. A double fold of tissue paper, cut long enough to go around the box twice and, with sharp scissors, fringed, will make a nice fluffy "skirt." Paper doilies make attractive trimming on round or square baskets. With its center cut out or slashed in both directions, a doily can be slipped up from the bottom of the nut cup to form a dainty collar. On rectangular boxes, the doilies can be used for scalloped borders and frills, or they can be glued around the inner edges to build up a small box.
Top each basket with a handle of ribbon, braided paper, or mediumweight wire wrapped and rewrapped with crepe paper until it is as thick as desired. Beware of merely pasting on a handle, or using one that's too thin, on a heavy basket. Unless the children are warned not to trust it
for actual use, they'll be most unhappy when they pick up the baskets and the contents spill out. It is better to sew or knot each handle securely. The cornucopia is another attractive container. Make it of heavy colored paper or cover plain paper with crepe paper. Fill it plain, or decorate it with fringe or lace paper or, if a very small child is doing the work-with bright flower seals. A cornucopia can hold a lot, so don't make it too large or you may despair of filling it and have to resort to the corn popper. Of course, it must have a strong handle-you can't stand a cornucopia on the doormat. Incidentally, May baskets suggest to one's imagination a charming and inexpensive theme for a spring party, too.


- Heavy rectangular paper cut, folded up to make slanting ends; rufles, bows for trim; handles are attached with brads
- Triple folds of crepe paper, woven matlike, cover the square base; lace paper doily for trim
- Half-pint paper container is covered and decorated with crepe paper, has a sturdy wire handle

- Romantic as spring: hooplike handle






## Right-from-the-kitchen <br> FRANKFURTERS

## Now in handy new meal-size package!

Yes, a fresh new package - for the frankfurters that are made fresh every day for you in a nearby Armour Sausage Kitchen! You can see through the protective Cellophane how much fresher thesence, too!


Chilled Clam Juice
Sour Cream Potato Casserole Cold Cuts

Buttered New Cabbage Sliced Bananas in Cream Coffee

Tomato Juice Cocktail
Frankfurters
Rolls Mustard Sauce New Potatoes Cooling Salad Herb Dressing Stewed Rhubarb

Cookies

Tea

Antipasto
Chicken Italian Style
Macaroni with Tomatoes Bread with Garlic Butter Fresh Fruit Cheese

Coffee


From a quicle moll mix


- Clover rolls are easily made. Just break off bits of the raised dough and roll into balls of even size. Bake in muffin pans

- To make the famous Parker House shapes, roll raised dough quite thin. Cut, mark center with dufl edge of knife; fold over


AN
1 CTOR
COOKS . . .
man who feels at home in a kitchen is a A man who can cook. Actor-writer Tom D'Andrea fills the bill when the menu calls for Italian type food. Tom was one of six children and Mrs. D'Andrea felt it was just as important that her youngsters learn to cook as it was for them to learn their three R's. She saw to it first that her children learned their culinary lessons and then made them prove their knowledge. They had to take turns at preparing the nightly dinner for a family of eight
Tom's mother was adept at cooking Italian
dishes. Whenever it came Tom's turn to prepare dinner, he always elected to follow one of his mother's Italian dishes for the main dish of his meal. Many of these recipes Tom now prepares for his friends on Sunday night gettogethers in his Hollywood home. Eventually he will publish them bylined by his mother. Spaghetti and macaroni dishes are among his favorites. The sauces he makes are most delicately flavored and really very uncomplicated. Plenty of onion or garlic or both, and slow cooking bring marvelous flavor results.



- Braids are made from three thin strips of dough; butter-rolls from many thin lay-

- Let all shapes rise until doubled in
bulk, covered with a towel to prevent drying;


ENNY

PRETTY MEALS

MARIE PETERS

We enjoy changing a room or making over a favorite dress but often If we forget much-needed recipe restyling. Each cook has a recipe she likes to make because it is cheap or a family favorite. A slight change in flavor will keep appetites bright for it. The rich flavor of peanut butter in a fish sauce or in codfish cakes is a simple flavor twist. The traditional Yorkshire pudding will find favor with crisp sausages. Tomato Delight gives substance and rich flavor to a simple meal.



- The Reader's Digest called it a "Revolution in Rice." It's scientifically improved long-grain polished ricevitamin permeated.
- It has everything a housewife wants. Cooks easier with less trouble. Sure results every time. Grains stand apart-"Each grain salutes you."
- It has a grand new flavor, rich and nut-like, that you'll like in every rice dish. Makes rice a new food.
- Note its sunny color. Extra B vitamins of the whole grain are sealed in each kernel. These are vitamins that are largely lost in ordinary polished rice.
- Uncle Ben's Rice is a real economy food, too. Plenty of generous servings in every package.

The

sunny-colored rice

## that cooks white

## Uncle Ben's RICE

"Uncle Ben's" and "Converted" are trademarks of CONVERTED RICE, INC. CONVERTED RICE, INC. Houston, Texas
Copyright, Converted Rice, Inc.


Don't bea Rubbit!Stop rubbing and scrubbing scorchy, crusted pans with a lazy, soggy dishrag. Clean that baking pan fast and easywith a tidy Brillo pad!

## BRILLO shines 'em fast!



Brillo does the dirty work in no time flat! The square metal-fiber pad whisks off crust . . . slicks stove-blackened pansbright.Fast!Neat! Easy! Wonderful for aluminums! Use Brillo every day on all your dirty pots and pans-and see them shine!

## There's jeweler's polish in BRILLO

Brillo makes pans sparkle bright as new! Brillo soap contains the polishing ingredients jewelers use to polish their precious metals.

## $\star$ GREEN box - pads and cake soap $\star$ RED box - soap-filled pads



Shines aluminum fast!

Codfish Cakes or
Fillets in Peanut Creme
Asparagus Eruit
Fruit
Cookies
Carrots

Fruit Cup
Toad in the Hole
Green Salad
Tapioca Pudding

Coffee

Tomato Delight
Grilled Cheese Sandwich
Stewed Prunes
Milk or Tea
N


## ...washes $50 \%$ more clothes <br> ...faster, gentler . . <br> 

Think of all the washers you've ever used, or seen, or read bout, or been told about. Now, try to imagine one washer that unquestionably outperforms them all . . . a washer that actually gives you the satisfaction you've dreamed of so long and been promised so often.
That such a washer now exists is the triumph of a new idea in washing and rinsing efficiency-a natural triumph in the only nation where the dreams you dream can come true.

Already millions of women have marvelled at ABC-O. MATIC, at home shows, fairs and expositions across the land. They have seen the wonder of it, working . . . how it takes less than 10 minutes to do a 12 lb . load, less than an hour for an entire week's wash. They have sen whites come whiter and colors brighter than new. They have watched and listened and understood, while the demonstrator explained ABC-O-MATIC's exclusive patented "Centric Agitation," which sets up controlled, uniform forces of suction and pressure on every thread of the fabric, doing the work as gently as human hands. They have seen the unique "Scum-Free" Rinser bathe and shower things bright, in fresh, sweet, running water.
To you who haven't seen ABC-O-MATIC, we say: SEE it, by all means, before you buy. You'll be glad you did!

Ask your local ABC Dealer for a demonstration. Check it with your watch. See it with your eyes. Then, you won't have to "take on credit" what anybody says about any washer in the world. You'll KNOW what you want!


## IS IT FAST?

ABC-O-MATIC does a 72 lb . week's wash CLEAN, in less than an hour! Lets you wash and iron, all the same day!

## IS IT GENTLE ?

ABC-O-MATIC "Centric Agitation," gentle as your own hands, flexes, squeezes and flushes soapy water through the clothes.

## IS ET REALLY EFFORTLESS?

ABC-O-MATIC only asks you to put your clothes IN . . . and take them out CLEAN. Washes automatically . . . rinses automatically.
WILL IT SAVE MONEY?
ABC-O-MATIC uses less soap, hot water, and cold water for an average family washing than any other automatic washer.

## IS IT EASY TO INSTALL?

ABC-O-MATIC needs no permanent installation, no set tubs, no "bolting down." Simple water and electric connections suffice.

## WHO MAKES IT ?

ABC-O-MATIC is the ultimate achievement of Altorfer Bros. Company, who have made millions of reliable ABC Washers and Ironer during their 39 years of leadership in the industry.

# REBOORI NT PIFTY 

First remodeled in the Twenties, Victorian kitchen is again remodeled for today



- Where once stood a lone radiator, now a complete laundry is ready for instant activity

- Under counter, beside radiator, a drying rack for tea fowels. On top an oak cutting board and knife storage rack on wall

- Bulletin board, cookbook shelves planning desk, utilize old stove place


OPEN MORK GRILLE TOP



8 years ago this gleaming floor was washen for the last time!


Home in Deerfield, Illinois
What a shame it is that some housewives still think they have to wash their wood floors to keep them clean! Scrubbing is hard, tiresome work . . . and water actually warps wood surfaces, raises the grain of the wood, leaves floors rough and ugly.
With Johnson's Liquid Wax, a special cleansing ingredient does the "washing" for you. This liquid cleaning and polishing wax dry cleans your floors . . . and adds a rich, protective wax luster that grows more and more beautiful.
Three or four times a year, just do this: 1. SPREAD a little Liquid Wax over a small floor area . . . rub lightly to loosen dirt and grime. (Notice how easily, quickly and thinly Liquid Wax spreads . . . how easy it is to control.) Next, let wax dry for 30 minutes. 2. POLISH with dry cloth or easy-to-use electric floor polisher for a smooth, mellow luster. An occasional dustiag keeps your waxed floors shining-clean. Doorways, etc., can be touched up with Liquid Wax when necessary. Throw away your scrubbing brush . . . order Johnson's Liquid Wax today!

Turn the dial and begin to smile uith Fibber McGee Tuesday nights
large and cumbersome kitchen confronted Mrs. Andrews when she finally found a place to live last year. The living quarters of the Victorian house had charm, but the pseudo-remodeling of the 1920's had done little to decrease the housekeeper's tasks in the kitchen.

Not dismayed a bit by a large floorplan, Mrs. Andrews was delighted to have enough room to bring the laundry equipment up from the dark basement. Just as the dishwasher can be used after every meal or dishes stacked in it out of sight, so the soiled clothes can be washed and dried with little effort.

Of course in planning a completely electric kitchen, wiring is the first consideration. All major equipment is on separate heavy-duty circuits; the eighty-two gallon hot-water tank in the basement is ample for dishwashing, clotheswashing and baths.

The over-all lighting emanates from a central fixture with additional soffit lighting over the sink and mixing centers. Daylight streams in both south and east windows. Over the laundry center is a ventilating fan; with ducts through the outside wall.

To offset the clinical white of the cabinets and equipment, our Decorating Department chose a paper for the sidewalls of green vines and bright-red tomatoes. The paper is treated with a grease and steamresistant finish. The ceiling and areas of walls not papered, are painted the


- Often corners are inaccessible or completely wasted, but these Rotabins utilize at least $90 \%$ of the space, and may be used for dishes or groceries

- No longer need the weatherman decide the day you launder, no longer need you carry heavy loads to the yard. Just a step from washer to dryer, from dryer to ironer in this gay laundry center


The work-savingest kitchen you ever saw . . complete with acres of work surface, caverns of cabinets to make supplies stay put, and a gorgeous $66^{\prime \prime}$ twin-bowl Youngstown Kitchenaider cabinet sink.

Every unit issturdy, white-enameled steel (swooshes clean with damp cloth). Just find a place here where you could waste a step. Youngstown designers know their kitchens! And Youngstown prices pamper a
budget. The Youngstown Kitchen above, installed complete, is yours for as little as $\$ 17.10$ a month on most budget plans, including financing through your dealer or bank. See your Youngstown dealer today.

## Princely kitchens at pin-money prices


ungstown $48^{\prime \prime}$ twin-bowl Kitchenaider cabinet sink \$ 11 " extra-deep second bowl, rinse spray, slidingnovable drainboard, giant compartments, cutlery awer, sliding shelf. For extra utility, add a new allinaider, automatic waste-disposer unit (below).


Iullinaider, automatic waste-disoser, quickly grinds away food craps. Turn on cold water, flip Iullinaider switch, scrape waste own the drain. (Extra equipment.)

Look like something out of your dreams ... ?
No wonder! A Youngstown Kitchen is a dream . . . a stunning, scrumptious, all-steel beauty that only the leader could make.
Gorgeous as it is, the kitchen above doesn't begin to show how easily you can arrange Youngstown units to any floor area in new house or old... neat
and trim and slick as the whistle of joy you'll make when you hear the pin-money price. For kitchen ideas by the score, see your Youngstown dealer today. Specify Youngstown Kitchens to your builder, too.
MULLINS MANUFACTURING CORPORATION WARREN, OHIO
World's Largest Makers of Steel Kitchens

## (1) Foungstown Fitchens <br> BY MULLINS

## SEND COUPON TODAY!

GET THIS EXCITING BOOKLET! 20 pages featuring 22 beautiful Youngstown Kitchens in color. Also details of all Youngstown units and helpful tips on arranging your kitchen, whether you plan to modernize or build. Just send coupon with 10 c in cash. Sorry, no stamps.

## Youngstown Kitchens

 Mullins Mfg. Corp. Dept. A-548, Warren, OhioPlease send me your Youngstown booklet, "Kitchens that make you say 'Oh!'" I enclose 10c in cash.

I plan to remodel $\square$
I plan to build $\square$

(PLEASE PRINT)

## ADDRESS

Close-up of swinging mixing-faucet and speedy rinse spray featured on all Youngstown Kitchenaiders. Spray reaches all parts of sink top. A boon for dishwashing. Wonderful for rinsing all vegetables, too.


## Choose Color Correctty

brilliant red of the tomatoes. The green of the vines is picked up in the

- The flat-plate ironer is always accescomposition flooring with its, white sible for its own heavy work or as an ironing board for any smaller items feature stripes and darker bor ${ }^{7}$ der. Every conceivable laborsaving device is incorporated in this bright and cheerful room. It beckons the family to join in the fun and it lightens mother's daily household tasks.

Shown in the Andrews kitchen: Flexachrome Shown in the Ancrews kitchen, Flexachrome
flooring, Imperial wallpoper, Hotpoint appli-
ances and ances and cabinets, Frick-Gallogher Rotabin,
Cambridge Gloss cake plate, Copeland and Thompson Spode "Billingsley Rose", Wallace sus" glaisshare, Haskelite troy, Warren Feathersus" glasshagre, Haskeite tray, Warren Feather-
bone aprons, Irish linen towels from William Ewart $\mathcal{G}$ Son. Photographs by Nowell Ward


## AVERICHI HONIE KITCHESS



1. Cover Hlowse hicthen is predly

This kitchen exemplifies comfort and easy living. At variance with often-used kitchen colors, Mrs. Henley's kitchen has gray-white painted walls and cupboards, with blue tile work areas. The flooring carries out this scheme with a blue-and-white mottled effect; this color combination affords a pleasant backdrop for the stark white appliances and gray-white cabinets.
The owner's ingenuity and individuality is shown by the gay and perky red roses with green leaves that she painstakingly cut

## Upstairs, <br> downstairs,

## even outdoors!



## Son Room-

A lounge chair that's restful as a yawn-and equally at home in a boy's room, Dad's den, study, cumpus room or porch. All Daystrom furniture is designed for comfort and durability, in sleek, clean-lined chrome. Priced for the budget-wise-at furniture and department stores everywhere. Ask for it by name.

## Snaek for Two-

or Steak for Six? This little space-saver opens wide in a jiffy for added seating room. Perfect for small kitchens, nooks and dinettes. Move it into the living room for cards or chess. Daystrom's exclusive plastic table top won't stain, scratch or chip-not even a burning cigarette can scorch that bright surface!

Whisk it clean with a damp cloth.


## Dinmer Dut-of-doors?

Here's a table that dines out with easy grace, these warm evenings. Smooth-opening extensions
give plenty of elbow room. And the beautiful, durable table top sets off your best-company china and mats. The arm-rest host chair-like other Daystrom chairs-is richly upholstered in handsome leather-like plastic that wears and wears. It's washable, too!
 Cit's furniture! DAYSIROM

from a wallpaper pattern and applied at the ceiling line and on either side of the picture window. Written above the window is the timeless adage, "The Way To A Man's Heart." We feel that this inviting kitchen needs no written words to assure keeping the man of the house about.

This house plan is so integrated as to make the kitchen an active part of the home. Doors open directly to the dining room and an outside porch.

The latter is perfect for outdoor eating in summer. Working space in the kitchen is arranged for as much ease in serving outdoors as in the dining room. The window above the
range gives ample light as well as providing a pleasant view.
Two large closets in the kitchen help dispel that cluttered "where shall I put it" feeling.

The theory-that closeness of range to sink and cabinets and of range and refrigerator saves steps-is actually put into use in this scheme. Adequate work space is provided adjacent to each appliance.

Ease in working and entertaining was considered by the designer and the owner in planning this kitchen. Convenience and charm are combined to make a truly livable room. Story of Henley house on page 39.


Photograph by Richard Garrison


TThe corner window and sink unit in the C. A. Meyers' kitchen is a unique feature of this very interesting room. The large single bowl, flanked by linoleum counters, has a wide standing space in front of it and a large storage bin below. The red linoleum of the counter tops has been extended up as a splash board to the under side of the above wall cabinets. All cabinets above and below the counters are of wood with flush panel doors.
The electric range is placed in a brick-lined alcove directly opposite the refrigerator. The white brick walls are simple to keep clean and are a dramatic background for the range. The refrigerator, opening toward the sink, has work and storage space beside it and wall cabinets above it. The windows have been simply treated with side pieces to encourage all rays of light and sun to enter.

The kitchen in this house is a functional room, closely allied to the dining alcove off the living room, and yet it is equally accessible to the service entry and the entrance hall. Here, too, serving meals on the terrace is simplified by the straight line between the kitchen and the outdoors. Workability and beauty have been incorporated in this kitchen. Story of the house on page 44 -

THE AMERICAN HOME, MAY, 1948


THERE'S ONLY ONE PYREX WARE
AND IT'S MADE BY
CORNING GLASS WORKS



divhite

living with gifts she'll cherish because they are

## beautiful and because she knows how

to use them to advantage, how to care for them
why not talk it over with the young ladies who intend to shower the bride, then hold one big affair? Each girl can submit her list of the know each other well can join in buying something worth while that the bride will cherish. е доу оо's\$ 子noqe spuads
 for the same bride, it costs her $\$ 25.00$.
Wouldn't it be better if she and three or four other girls got together and presented the




 with a lifetime gift. Too, this shower permits with a lifetime gift. Too, this shower permits
the purchase of gifts beyond the means of one individual. And-think of the bride and the


 put your idea across and be easy to make: Here is your invitation to a bridal initiation -I know a grand way to give it a lift!

If all the guests to be invited live in your vicinity, mail them this appropriate invitation. When they telephone you, explain the purpose of the shower to help them select their gifts according to the theme you have chosen. To
make the invitations, you will need small make the invitations, you will need small
sheets of white note paper and white satin ribbon or tulle about one inch wide. Make a slit
 $1 / 2$ " down from the fold of the note paper, and from the open (cut) edges. Slip the ribbon or tulle through the slits and tie a pert bow. Inside the note paper, write the words above.
the -siamoчs of шıə pocketbooks sometimes, the showers seem to
 bride-to-be is given several showers and her
closest friends are invited to all of them. Life
 әч7 доу uonem?! bride; she may collect seven silent butlers, yet
no one thinks to give her anything so mundane no one thinks to give her anything so muner described here ends the gift-giving difficulties and
 taining, constructive, and instructive!

To master all the housewifely arts is every



 equipment that help to erase the "slaving in




 linen, glass and cooking utensils.

When planning a bridal shower, it is always
 home. The new couple's hobbies and talents can play a part in suggesting the shower gifts that would please her most. There are innumerable things you can buy to make this combine the giving of gadgets and equipment used in the kitchen with the many pieces used in serving food and in setting the table.

When the bride's closest friends are invited to several showers in a comparatively short period of time, naturally they cannot afford to

## "FINGER-TIP WASHING"

## It's easy as this to wash clothes clean-with the amazing new Frigidaire Automatic Washer!

## PUT IN CLOTHES AND SOAP-PRESS A DIAL-YOUR WORK IS OVER!

1. Washer fills itself with wash water-automatically
2. It washes clothes clean with amazing "Live-Water" Action-automatically
3. It spins out the used wash water-automatically
4. It fills itself with clean $100^{\circ}$ rinse water-automatically
5. It rinses clothes thoroughly with "Live-Water" Action-automatically
6. It spins out first rinse water and fills itself for second rinse-automatically
7. It rinses clothes a second time-automatically
8. It gives clothes final "Rapidry" Spin-automatically
9. It cleans itself and shuts off-automatically

Note: At any time, dial may be set to lengthen, shorten, repeat or omit any operation in the above cycle. Thus, "special" things may be washed as you like.


A Complete Line of Home Laundry Equipment
Shown above, in addition to the Frigidaire Automatic Washer, are the new Frigidaire Automatic Electric Dryer and the new Frigidaire Electric Ironer.
Frigidaire Automatic Dryer for clothes and linens that need further drying. Dries them ready to iron in 15 to 25 minutes; or fluffy-soft in a few minutes more. Elimi-
nates work of hanging clothes; worries about weather, smoke, dust, dirt, insects.
Frigidaire Electric Ironer. So easy to operate you can learn to use it in 10 minutes and expertly iron three-quarters of your wash the first time you try. Many advan-tages-including Frigidaire "PrestoeMatic" foot control.

## "Live-Water" Action Washes Clothes Cleaner -Rinses Them Brighter

"Live-Water" Action is a new, remarkably effective washing development. Rolling currents of water circulate clothes from top of water line deep down under and back to top ... over and over, flexing clothes all the while. Water and soap solution penetrates clothes through and through, flushing out dirt and grime. "Live-Water" Action is so thorough that dirtiest work clothes come clean! So gentle that dainty things are safe - through washing after washing. And, in the same way it washes clothes cleaner, "Live-Water" Action rinses clothes brighter.

## "Rapidry" Spin Gets Clothes Much Drier -Saves You Heavy Liffing

Once clothes are washed and rinsed, Frigidaire's "Rapidry" Spin gets them really damp-dry. They're spun two to three times faster than in most other washers-come out nearly $50 \%$ lighter in weight . . . whiter, brighter looking. You'll find them a lot easier to carry to a line; and many things will be dry enough to iron immediately.

YOU'RE TWICE AS SURE WITH TWO GREAT NAMES FRIGIDAIRE MADE ONLY BY General Motors


ASK YOUR FRIGIDAIRE DEALER about a demonstration of the Frigidaire Automatic Washer, Automatic Dryer, Electric Ironer. (Demand is so great, not all dealers have them.) Also, see new Frigidaire Refrigerators, Electric Ranges, Water Heaters, Home Freezers, Kitchen Cabinets. Sinks. See Classified Phone Directory under "Refrigerators." Frigidaire, Dayton 1, Ohio.

If a guest lives too far away to make telephoning practicable, write her a ncte about the shower, describing the part you wish her to play in it.
Plan a beautiful table setting for the honored guests-the bride-to-be, her mother, and three bridal attendants. If your guest list is longer, you might invite the other guests for dessert later in the evening-about eight o'clock. This will be especially advisable if your guest list includes many friends of the bride who are not well known
to each other. You, as hostess, preside at the table. Instead of providing amusement or entertainment in the form of games, ask them over about four o'clock in the afternoon and make preparations to serve an informal dinner.
Set your table very carefully. When the dinner guests have arrived and complimented you on your charming table setting, take the young bride-to-be under your wing and show her how it was done, attractively and correctly. You may prefer
to assign this pleasure to one of the honored guests. Have typed or written on three-by-five index cards that she can keep in her Menu Maker all the etiquette rules that should be followed. Go over each one with her and be prepared to answer any questions she may ask. She will be very grateful to you the first time she plays the hostess role in her own home and particularly proud, confident, and at ease when her husband brings his boss home to dinner.


As a further help to her, select a menu which can be prepared well in advance and one that can be used as a pattern when she starts to entertain in her own home. Do not put the finishing touches to the dinner before the shower, however, because after receiving instructions on correct table setting, her education will continue in the kitchen. All the food is ready to be served except for the finishing tonches. To prevent confusion, it is best to have all the necessary ingredients and utensils
for each step within reach, so no time will be lost in taking them from drawers and cupboards. Have recipes and any other helpful data you believe could be useful to her typed on cards. Don an apron (have one for her, too) and proceed with the explanation of how you prepared the food you are about to serve. The following menu is suggested as a good one at this time of year. The strawberry-orange cups can be ready in the serving glasses. You will only dress it up with mint.

Strawberry-Orange Cup with Minf Leaves Baked Ham
Tomato and Cole Slaw Potato Chips
*Celery and Carrot Curls, Olives *Hot Biscuits
*White Cake with Butter Frosting Hot Coffee
As you arrange the leaves, tell her about oth things she could serve instead, that would


solve your space problem

## COOLERATOR

kitchenswer


Madel DR-77-73/4 Cu. Ft.
15.7 square feet of shelf space
You'll be surprised how neatly this compact Coolerator fits into a small kitchen. Yet look what it gives you! A 25 lb . builtin Frozen Food Locker with loads of meat storage space. Three Quick-Release Ice Trays to freeze 42 big ice cubes (pop out 2 cubes or 14). A big Crisp-O-Lator, too, for fresh vegetables. Extra room for tall or gallon bottles. The silent, trouble-free Econ-O-Mizer freezing unit is backed by a 5 -year warranty. See your Dealer TODAY.


Flaw Sawer mETRIGERATORS AND EREEZES

The Coolerator Company - Dept. AH-58 Duluth 1, Minnesota
simple for her to prepare: melon balls, fruit juice, fruit cocktail, consommé. To save time, get the biscuits ready for the oven now. The ingredients have already been assembled and measured out and, while she is watching, give her all the tips you know on the making of biscuits, including oven temperature and baking time. Mix the ingredients while she watches; place dough on a flour board, roll and cut out, then put them in a greased baking pan and place it in the oven. Bring her up to date on all the prepared biscuit mixes now on the market, because these successfully can save her time and work.

The ham is now ready for slicing and, while the biscuits are baking, you can explain the reasons for buying tenderized boneless ham that avoids waste. Place the ham, fat side up, on a rack in an uncovered roaster or pan and bake it in a slow oven $\left(325^{\circ} \mathrm{F}\right.$.) , allowing twenty minutes per pound for an eight-to-ten pound ham. One half-hour before the meat is done, tell her how to score it by cutting down and across the ham fat to form one-inch squares over the top surfaces. Next, cover scored fat surface with a mixture of one cup of brown sugar and one tablespoon of dry mustard; decorate the surface with cloves and pour over it one-half cup of orange juice. Then put it back in the oven and continue baking. Carving the boneless ham is a simplified process because it does not involve cutting around the bone. While you're doing this, tell the bride-to-be how important it is to have a good carving knife. Show her how to sharpen it and keep it in good condition. Cut slices of ham the desired thickness and arrange in an appetizing way on the serving dish. Have the cole slaw made and the tomatoes sliced. Place tomatoes around the edge of the meat platter and top them with cole slaw to make it even more tempting. As you, or one of the other guests arrange the potato chips, olives, celery and carrot curls in the serving dish or dishes, then on the tray to be carried into the dining room, remember to tell her how you made the celery and carrots curl! Earlier, you have frosted the side of the cake, so it will take only a few minutes to pile the frosting on top of the cake and finish with a swirl design. To make the swirl, run the tip end of your spatula around the frosting in a light, circular motion. Let her watch you do it.
The biscuits should be done by now and your dinner ready to serve. By having an early dinner, it will give one or two of your other guests a chance to initiate the bride-to-be in the smoothest and quickest clean-up methods, and thus have everything in order before presenting her gifts. The process of cleaning up has been made very simple and easy with the invention of the electric dish-washer but, even if the new bride will not have one right away, the procedure for clearing the table and the pre-
if youre the one who does the cooking... look at the new time-saving step-saving work-saving


# "Satina in my starch makes ironing 3 times easier!" 

WRITES MRS. MARY SABELLA, BROOKLYN, NEW YORK



MRS. SABELLA, pictured above with her children, Frank and Dolores, writes:
"Starched shirts and blouses are 3 times easier to iron when I put Satina in my starch. The iron just glides no sticking or stopping!"

Satina is a wonderful ironing aid you use with boiled or unboiled starch. It dissolves easily in boiling water or the boiling starch solution.
It not only makes ironing lots easier, it makes clothes smell fresher, look newer, stay clean longer, too!

## FREE Silize PACKAGE

We're so sure you'll love Satina, if we can just get you to try it once, that we're offering you a free full-size package. Enough for 4 big starchings. Just you try it and judge Satina for yourself.

SATINA, Dept. 29, Battle Creek, Michigan
Dear Sirs: Satina sounds good to me. Now I'd like a free full-size package to see how much easier it makes my starched ironing.

## NAME

STREET
CITY

## Wane" "Put SATNA in your starch!

It makes starched ironing $\mathbf{3}$ times easier"
liminaries to actual dishwashing are the same. And, if time permits, it would be good to let her in on your secrets for keeping pots and pans sparkling and tip her off to the various cleansers, silver polishes, and gadgets that have proved their worth to you. Dessert and coffee will be served later on in the evening when your other guests arrive.
There will be no need to search your imagination for a suitable gift to adapt to these three little scenes. Your guests have a choice of anything in the way of china, glassware, linen, silver, decorative and useful table accessories or objects that make a dining room a pleasanter and more cheerful place in which to eat. And, need we mention the innumerable suggestions the kitchen holds-from the smallest gadget to the dishwasher, range, and refrigerator which aunts, uncles, and other relatives may like to buy together? These large, cumbersome pieces of equipment cannot be presented at the time of the shower, but they may be offered in the form of a magazine clipping which illustrates the item. Attach a card or note telling the guest of honor when she may expect delivery and installation. You'll find something in this shower theme to fit the pocketbook of every guest without making the selection of gifts difficult-or repetitious !

Every minute of the new bride's time has been occupied in a constructive way, and if you would like to carry the idea further, ask the guests who arrive later in the evening to prepare full instructions, whenever possible, on the working, care, and advantages of the gifts they bring. This information, too, should be typed or written on a card that can be filed for future reference. Often the instructions enclosed with electrical items become mislaid or lost, and this small gift of information will add immeasurably to her enjoyment of the gift. There will be no time for games, and it is very possible that some of the guests themselves will learn some helpful hints, at your party, which they will try, with eagerness, in their own homes.
So, start the new bride on the right foot. Give her the knowledge that will add a practical confidence to her enjoyment of all the gifts she will take with her into her new home.

IIere are some ideas submitted by Evelyn Ball for unusual favors for a bridal shower that will please the bride and amuse the guests. Corsages composed of packets of flower seeds, small kitchen utensils, Cellophane-wrapped candies, wrapped silver dollars (the gift from the girls), favorite recipes typed on colored cards, sewing equipment or young, fresh vegetable will start the party in perfect tempo.

The corsage of vegetables should be made up the day of the party so it will be fresh. Put them in the refrigerator until you need them. The base for the corsage is a diamond-shaped


## LASTS A LIFETIME

Made of solid aluminum that WILL' NOT RUST, WILL NOT ROT, WILL NOT CRACK. Fits any type of clothespin. Modern and always clean looking. The latest in clothesline material.
SAVES WASHDAY TIME
Once up, Nichols Aluminum Clothesline need never be taken down. Rain, snow or sleet - heat of summer, cold of winter will not affect it. Ideal for yard, basement or attic.
WILL NOT SOIL FABRICS
No more rust spots on your washings, as aluminum CANNOT RUST. Easy to keep clean with a damp soapy cloth.

Only the original NICHOLS ALUMINUM CLOTHESUNE, opproved by Parents 'Magazine and gronted the
Good Housekeeping Seal, bears the red and blue label, Ask for it of your favorite dealer.

## NICHOLS

WIRE \& ALUMINUM CO.
Davenport, Iowa


This is what the housewife has been looking for.
THERE IS NOTHING ELSE LIKE IT.
No laying the spoon down to muss up the stove. No letting the spoon slip into the pot. Made in an Phe set sent postpaid if not carried by your local dealer. In gift boxes, $\$ 1.35$. AN IDEAL GIFT FOR ANY BRIDE OR HOUSEWIFE. A Fast Seller Sales people Wanted Everywhere. Order set at onee and get our sales proposition. Guaranteed as represented.
FROHOCK-STEWART CO.


## No standing because

 No lifting!

## Don't miss

 "SIT-DOWN-TO-IRON-WEEK"
## at your Proctor Dealer

A new, easier way to iron. No standing because no lifting. This iron lifts itself. You save $21 / 2$ tons of lifting per ironing day ... and save $24 \%$ of your energy sitting down. Sit-Down-to-Iron Week at Proctor Dealers features the new 1948 Never-Lift... a sensational 30 -day home trial offer . . . the big 52 -page ironing book. Don't miss it.


Big 52-Page Book All about ironing. 150 pictures. Many hints. Only 25 c at Proctor dealers. Or Proctor Electric Co, Dept. AH5, Phila. 40, Pa,


## 30day liometial <br> Salisfaction guaranleed or money back

An amazing offer...for a limited time. Purchase a new Proctor Never-Lift Iron. Use it for 30 days. Entire purchase price refundec if you're not satisfied.

PIONEER IN EASIER IRONING
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PROCTOR ELECTRIC CO., PHILA. 40, PA. For efficient repairs, 1 es tactory-supervised Proctor service stations coast to coast . . . see local classified teleppitione directory.
piece of cardboard approximately four-inches wide and eight-inches long. To this are fastened three young carrots, their greens extending above for foliage. Then, around and between them, tack a few peas in the pod, a beet, a small potato, two radishes, an onion and any other usable vegetable in season. A threaded needle passed through the center of each will enable you to fasten them securely. A ribbon bow should be tacked to the carrot greens. For an added touch, remove the pimiento from the center of an olive, stick a corsage pin through till the head is hidden, then replace the pimiento in the olive and add it to your corsage.


Jean French suggests the following invitation as being an especially appropriate one for a kitchen shower. It's inexpensive, too. Paste pictures of various cooking utensils, cut from magazines, onto the front of folded white note paper. Write your invitation inside.

To assemble a corsage of kitchen utensils, select a set of measuring spoons, a cooky cutter (with a handle, if possible), a sprinkler bottle cap, two egg cups and a tea strainer-all in a variety of colors. First, fasten the bulkier objects-egg cups and sprinkler cap-to the center of your cardboard diamond. Use matching thread. Then fasten the cooky cutter above the egg cups and sprinkler cap, tying a ribbon bow to the handle. The tea strainer and measuring spoons are fanned out across the bottom,

then tacked securely in place. Next, trim the cardboard that extends beyond the utensils, paste a piece of paper to the back of the cardboard to hide the stitches. Two corsage pins complete the effect.

Finally, add a new touch to the traditional Bride's Book with a fringed, white-satin bookmark. On it write-or have each one writethe names of the guests present. Add a sprig of blossoms for color. Colored pencils, crayons, or poster paint will do the work successfully.


Practical design, able engineering, sturdy con-struction-that's the Norge Triple-Action Washer for 1948! With it you can wash more clothes, in less time and at less cost than with ordinary type washers of ordinary capacities.Andthe triple washing-action-up, down and around-gets the clothes cleaner. "The best dealer in town sells Norge" . . . write us for the name of the Norge dealer in the town nearest you. Norge Division, Borg-Warner Corporation, Detroit 26, Michigan. In Canada: Addison Industries, Ltd., Toronto, Ontario.
andin

ALUMINUM AGITATOR produces the famous triple wash-action. Minimizes clothes wear.
TWO-WAY WRINGER Reversible flume directs water back into tub after extraction.
EXTRA-CAPACITY ROLL-RIM TUB - holds $\mathbf{2 0}$ gallons to water line.


A BORG-WARNER INDUSTRY
Refrigerators - Electric Ranges - Water Coolers Washers - Electric Water Heaters - Home Heaters - Gas Ranges Home Freezers


## Forkitchen heat and smoke



REMOVE smelly cooking odors, grease and fumes as fast as they originate with this amazing, new Aeropel Kitchen Fan! Modern design adds beauty to new or old kitchens . . . whisper-quiet operation easy to install . . . Will pay for itself in a short time by savings in cleaning and decorating costs. Ask your electrical or home supply dealer, or send for FREE book!

## KEEP COOL WITH ATTIC VENTILATION



ENJOY a refreshing breeze of natureconditioned night air in your bedroom with a Ventura Attic Fan! Pioneered by American Blower in 1934 . . . leader in sales and performance! Whisper-quiet . capacity certified quality guaranteed. Priced lower now than 10 years ago! Send for FREE BOOKLET on how to keep delightfully cool for a few cents a day.

AMERICAN BLOWER CORPORATION, DETROIT 32, MICHIGAN CANADIAN SIROCCO COMPANY, ITD., WINDSOR, ONTARIO
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## AMERICAN BLOWER



(i)ifts for the homemaker-to-be can be a problem to the giver and to the bride. Too often a brand-new homemaker receives sundry gadgets and not a pan to cook in. A list of kitchen utensils would often prove helpfu to friends of the bride and to the bride herself. First of all, she'll need pots and pans and, of course, some gadgets. But do peruse the list carefully before you buy those. No kitchen is complete without baking utensils to makd that first batch of biscuits and cherry pie to banish old wives' tales. Ou list will allow her to experiment with everything from sugar cookies to tarts Friends of the groom might also remember that kitchen essentials help insurd success of those first meals. What is that saying-"The way to a man's heart.

- POTS AND PANS:

1 nest of saucepans- 1,2 , and 3 qt. sizes, with covers
1 saucepan- 2 cup
1 double boiler-2 qt.
1 chicken fryer- 12 inch
1 frying pan-8 inch
1 dutch oven- $41 / 2$ qt.
1 shallow roasting pan with rack
1 coffee maker-6-8 cup
1 teapot-4 cup

- SOME "GADGETS" TOO:

1 long-handled 2 tined kitchen fork
2 strainers-large and small
1 colander
1 narrow spatula
1 wide spatula
1 pancake turner
1 potato masher 1 meat knife
1 paring knife
1 knife sharpener
1 bread knife
1 can opener
1 bottle opener and corkscrew
1 set assorted graters
1 fruit reamer
1 vegetable brush
1 meat grinder

- BAKING UTENSILS:


## 1 pie plate- 9 inch

1 casserole- 2 qt.
2 layer cake tins- 8 inch
1 cake tin- 8 inch square
1 loaf pan- $81 / 2 \times 41 / 2 \times 21 / 2$
1 cookie sheet
6 custard cups
2 measuring cups
1 set measuring spoons
1 set 4 mixing bowls
1 flour sifter
1 egg beater
1 rubber scraper
1 wooden spoon
1 rolling pin
1 pastry board
1 biscuit cutter
1 wire cake cooler

## - MISCELLANEOUS "MUST'S":

2 canisters
12 dish towels
4 dish cloths
paper towel holder
1 broom
1 dust pan
1 dust mop
1 carpet sweeper or vacuum cleaner
1 garbage can
1 waste basket
4 pot holders

- NOW FOR "FROSTING":


## toaster

waffle iron
electric mixer
pressure saucepan
sandwich toaster
electric juicer
automatic coffee maker
electric broiler
egg poacher
egg slicer
household scales
portable roaster
1 pastry blender
1 pastry brush
1 soup ladle
1 long-handled metal spoon
1 long-handled slotted spoon
1 peeling-corer knife
refrigerator dishes
bread box
pastry cloth
kitchen scissors
dessert molds
tube pan
set of kitchen thermometers set of plastic bowl covers deep fat fryer
griddle
utility tray
chopping bowl and chopper ring mold
1 tea kettle
1 wax paper holder knife holder
1 ricer
1 set muffin tins
angel-food cake pan

City and State


Underwood G Underwoo


IS A


Ihave a friend whose husband "flew the hump" for three years. She says she can soft boil an egg-(put egg in cold water, bring to boil. Let boil few seconds, turn off heat. Let stand for few minutes, crack and serve). I maintain this is an uncooked egg, but Kay tells me what $I$ want is a hardboiled egg. I say that I understand the correct term is "hard-cooked," not "hard-boiled." We quibble that way sometimes, and then she says, "Jim and I want you to come to dinner-if you can stand a bride's cooking." She laughs at that. "Listen to me calling myself a bride; I'm still trying to get away with it and I've been married five years!"

I know exactly how she feels. As a housewife, I am definitely a case of arrested development: I have been a bride for four years. The question has become, "When is a bride no longer a bride?"

I suppose there are a lot of bright answers to that such as: depends on the I. Q.; when the honeymoon is over, etc. But for my budgeted money, time has nothing to do with it, being a bride is a state of mind. For instance, the other day I found some maple-flavored syrup in the grocery store. That night we had waffles for supper. I'm sure my husband thought he was pouring syrup on a very old and lumpy mattress.

There is always one day in the year better than any other for washing blankets-the white wool one, anyway. A bride instinctively recognizes the day, but there her instincts about blankets end. Being a bride means you empty the hot-water tank into the washing machine, then dunk the woolies. That you are a bride is proved when you try to iron your husband's shirt and it keeps throwing its arms around your neck. And while we're on the subject of laundry, Kay says that the best authorities are debunking as an old wives' tale the idea that frost is a bleach. She says only a bride will let herself get blue with cold to hang the wash outside so it can get white.
Then again, when a bride, you put old-fashioned drop cookies in the oven, and they come out vanilla wafers. One time I had to confide to Kay that my pie failures, when stacked one on top of the other, would reach at least as high (and lean as much) as the Tower of Pisa.
Yes, it's discouraging-especially when you suspect that your husband is beginning to wonder, "When, if ever, will she be a housewife?"

## IImmm...that Ripe, FRESH Strawberry Flavor!



For wonderful flavor, try this quick and easy Sure-Jell recipe!

## SURE-JELL STRAWBERRY JAM

4 cups prepared fruit $61 / 2$ cups sugar 1 box Sure-Jell

To prepare fruit, crush about 2 quarts fully ripe strawberries.
Measure prepared fruitinto a large saucepan. Measure sugar into bowl; set aside. Place pan holding fruit over
high heat. Add Sure-Jell, stir until mixture comes to a hard boil. Stir in sugar at once.
Bring to a full rolling boil and boil hard 1 minute, stirring constantly.
Remove from heat, skim, ladle quickly. Paraffin at once. Makes about 10 sixounce glasses.

## What kind of washer

 is best fory0u?Most women are buying wring-er-type washers. They know that wringer-equipped washers use less hot water . . . need no costly installation . . . have no complicated mechanisms to get out of whack . . . and reallyget a BIG WASH cleaner!


That's why the new super-quiet YOUNG is the fastest-growing washing machine on the market. It's one wringer-washer that's styled for modern homes, and value-priced! The Young's tabletop cabinet slips trimly between other appliances, counter-high.

Flip the control, and a BIG family-size wash is clean in 8 minutes. The Young's agitatoraction washes everything-blankets to lingerie. Gently for silks and rayons-thoroughly for cottons and woolens. Thermosealed tub keeps water hotter, suds active longer!

And the Young is quiet-free of heavy vibration. No installation costs . . . never needs oiling. Pumps itself dry. Guaranteed, the Youngisonewasher that gives you your dollar's worth today, and tomorrow too! Yes, look at 'em all-but don't miss the YOUNG!


THE YOUNG CORPORATION


TThe witching hour of midnight found me browsing through old manuscripts in the cave my landlord optimistically calls an apartment. With my neighboring cavedwellers not yet home from the taverns, the stillness began to give off tinkling whispers intermingled with the sound of a dripping faucet. My eyelids dropped sleepily. Did I really hear voices? Yes or no, my brain registered the following conversation:
"Isn't this heavenly, Titi? I only wish that your grandma had lived to enjoy this housing shortage era."
"Mimi dear, she never would have believed it, what with food so plentiful in these unusual places. But do you think there is any danger of our becoming overprivileged? Perhaps too fat to run from the enemy?"
"I doubt it, my little one. Instead we seem to be growing more rugged and numerous every day. Just have a look at my underpinnings."

I thought I heard the sound of flexing muscles. With a disgusted sigh I hunted up the bottle of D.D.T. and the spray gun purchased that day. La Cucarachas, cockroaches to you, were raiding my kitchen again.

It is an undisputed fact that the housing shortage has increased by millions the bug population in American dwelling places. With people forced to live in sheds, garages, caves, and other substitute abodes poorly equipped for the storage of food or the disposal of waste, the cockroach finds himself in heaven and the housewife finds herself on the brink of a nervous breakdown.

Both brown and black roaches used my makeshift kitchen as headquar-


Spice your thrifty meats with this tangy, out-of-doors flavor-make a barbecue feast out of a plain dinner.

FOR TANGY BARBECUE RECIPES Write: Glaser, Crandell CO., Chicago 8, Dept. F-5

## Derber

## BARBECUE SAUCE

FIRST AID FOR CLEVER COOKS Also Darby Staak Sauce - Darby Hot Sauce - Derby Worcestershira

holds 2 cups. Cone
shaped, sifts right into your measuring cup . . Aluminum Equipped" ${ }^{\prime \prime}$ with Food Mill, Chopper Sifter Blender, . $69 ¢ \begin{gathered}\text { at dept. } \\ \text { howe. } \\ \text { stores }\end{gathered}$

For Deliciously "DIFFERENT" Desserts


RECIPES IN USE NEED CELLOPHANE ENVELOPES!
For new recipes-or your old favoritesuse these individual cellophane envelopes! They're greaseproof and waterproof . . easily visible . . . $3^{\prime \prime} x$ $5^{\prime \prime}$ for handy filing. Will also


THE AMERICAN HOME
Dept. M, 55 Fifth Ave., New York 3, N. Y.
ters. They established bunks, feeding troughs, cocktail bars, and playgrounds. The female leaves her egg sacs here and there, trusting nature to take care of her little ones. The roach is also possessed of an esthetic sense. To prove this, I found one nesting happily between my new deluxe box spring and mattress.
On the night I decided to make war on the pests, I sneaked out to the kitchen with murder in my heart and turned on the light. What I saw almost caused me to drop the spray gun. Not only Mimi and Titi were there on the drainboard, but all their cousins, aunts, uncles, and grandparents. They stared unblinkingly at me. Then, as by a signal, they were gone before I could level the gun. I blasted wildly in every direction, disregarding open food packages and the leftovers from dinner that had been too hot to put away.
Dishevelled and queasy, I retreated to think things over. I was under the impression that it would be an easy matter to out-smart silly little cockroaches. I took mental stock of the food I would be compelled to consign to the garbage because it had not only been exposed to the poisonous spray, but was also suspect in regard to cockroach outhouses, spare parts, and other trivia. The loss would be considerable. Then I remembered the advertising about D.D.T. pest control and grinned with relief.
The residual spray would get the little beasties for weeks to come, the suave voice said. It would cling to their feet and, during their morning ablutions, reach their stomachs and shatter their nervous systems. I believed every word of it. And so to bed, happy in the thought that by morning my kitchen would be littered with hundreds of dead bodies.
|ustpan and broom in hand, still n pajamas, I ventured into the kitchen before breakfast for the clean-up. Not a body was in sight. Something had gone wrong. "Maybe they wear rubber boots," I quavered. "Or perhaps they bathe only on Saturday nights." I brushed away a tear of disappointment and decided to breakfast at the corner drugstore.
Leaflet 144, prepared by E. A. Back, principal entomologist of the Bureau of Entomology in Washington, offers the information that five kinds of cockroaches infest American homes. He declares the largest of these is the brown Periplaneta americana, although in my personal encounter I discovered its black brother, Blatta orientalis, often called Japanese beetle, is from three to four times larger. The German and tropical varieties-but who cares about their origin? Roaches are roaches. Any brand of them is guaranteed to make your life hideous.
What to feed a cockroach for his optimum health? They thrive on bookbindings, letter files, and even fine fabrics, not to mention the vitamins clinging to the sink from dish-


- When you want honest-to-good-



New "Royal Rose"
Pattern on shelves

## Royledqe



1. Give your kitchen a new color scheme monthly! How? Simply change gay Royledge Shelving design each month-costs less than a penny a day.
2. "Scatter" color for wonderful bright effect! Use same Royledge pattern for open shelves, curtain tiebacks, to edge waste-basket, etc.
3. Make kitchen closets into "showplaces" by sparkling up shelves with same or contrasting Royledge patterns (for closets in other rooms, too). See gorgeous NEW Royledge designs at 5 -and- 10 's, neighborhood, hardware, dept. stores.
pan water. They are not above sampling soiled plates or Fido's bowl. Actually, no exposed food in your cupboard is safe from them. And like Kilroy, wherever they have been, they leave their mark. Libraries and manufacturing plants often find them as much of a problem as does the housekeeper or restaurant owner. Stores are sometimes infested and the unsuspecting customer may carry a few home in paper bags or packages to start new colonies in her kitchen.

If you are inclined to pay a social call on your roaches, you will find them domiciled in open food cartons, under shelf paper, waste baskets, and icepans, or inhabiting the folds of curtains or hanging garments. Roaches are addicted to night life. They sleep all day.

It takes a roach one year to reach maturity, and by that time he is very smart.Roaches have their delinquency problem, too. The young are inclined to venture out in daylight when they are easily caught. Grade schoolers are taught to be wary. At college age they are sassy and full of tricks. Skill in using their wings has been acquired, enabling them to make what look to be suicidal leaps. Your hand comes down to swat, but this smarty is somewhere else when the swat lands. The brown roach is rugged. Let us say you are quick enough to strike him, the second your hand is lifted he dashes off to laugh at you some other night. Repeated blows will often fail to kill him.
My roaches soon learned to recognize me. They had evidently seized me up as the original Mrs. Milquetoast, even intimidated by the evil smelling perfume they affect. Mr. Back attributes this odor to the oily liquid secreted by their scent glands.
Do not be deceived into thinking that roaches necessarily dwell where they are seen in large numbers. They retire to their own personal hide-outs. All roaches are adventurous. The most daring are probably rewarded with exclusive rights to a sticky plate or a stove rich in grease. Of course that is mere conjecture, but it is a fact that many of them pay with their lives by trying to establish a new bridgehead in enemy territory. They are found dead at the bottom of crocks, tall jars and coffee pots which are too slick for escape.

Before reading Mr. Back's report, I came to the conclusion from experience that the best way to kill an adult roach is to coax him to turn on his back, tickle him in the ribs until he giggles, and then let him have a drop of poison down his open gullet. Is there an easier way? Mr. Back, writing his leaflet back in 1937, asserts that there is. He advises the


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DfIAEN FLEA






## (ID) Dusting <br> PAPER


hosts of these unwelcome guests to tiptoe out to the kitchen and flood it with light. If you are not overcome by the sight of the hordes holding open forum there, you are to observe where they go. These spots should be liberally dosed with poisonous paste or powder. Since cockroaches attain supersonic speed with the greatest of ease and scatter in every direction, this advice is not easy to follow. We had to fight another world war to discover D.D.T., which is considered to be more potent than a witches brew for all insect pests.
To tackle my own problem, I went into a huddle with myself to devise tactics for open warfare. Armored against the poison with my head wrapped in a kerchief and my hands covered with rubber gloves, I stripped the cupboard bare and began the exploration of the upper shelves. It was at that moment I discovered just how smart roaches can be. They had found out what a poor housekeeper I am. To be sure, I wash up the sink and table tops after each meal, but only once in a blue moon do I get around to the top shelves of the cabinet where I keep dishes and packaged foods. On the topmost shelf, well out of sight, a whole colony of roaches was securely intrenched.

I grabbed the gun and let the dithering crowd have blast after blast, careful to keep my face as far as possible from the spray, for D.D.T. is very irritating to the eyes, nose, and throat. A thioroug' scrubbing of all surfaces with a ditergent followed. I used a detergent because it is more effective than soap in dissolving the oil roaches emit. After the cleansing bath, I used the spray again, giving particular attention to all hidden cracks and corners.
The roaches streamed out on the walls. I caught and destroyed each one while it was stupefied.

Wallpaper-paste fastened down the decorative plastic covering I had selected for the shelves. Pasted securely in place, no roach can now burrow under it. The sink and its environs, as well as every drawer in the kitchen, came in for the same drastic treatment. When the battle was over, I placed all foods still safe in jars with screw covers. Those that were too large for jars went into stout paper bags large enough to be folded over several times at the top. In all I spent six hours on the job and another hour scrubbing myself. But it was worth it. I took a well-

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earned rest then, confident I had met the enemy on his own ground and licked him to a standstill. But had I?
When night fell I returned to the kitchen to gloat, smiling happily because I knew that Mimi and her whole tribe had crossed the River Styx never to torment me again. I sent a swift triumphant glance around their old haunts and my smile froze. The old crowd grinned up at me-or were these reinforcements? A more careful check revealed the absence of the Jap beetles. Their more sensitive nervous systems had succumbed.

Now, some three weeks after the big battle and several minor skirmishes, I still have roaches in my kitchen. Yester-night I thought they were fewer and these merely infants. The adults may have only temporarily retired to plan new strategies. But being a philosopher-and per-severing-I shall fight to the finish!

Shonver the Bride with Knovledge<br>Department Stores Spotlighting Gifts for the Bride

"Shower the Bride with Gifts She'll Cherish" is the timely theme of our May Spotlight program for department stores. This promotion is based on the article you will find on pages 146 to 152. A partial list of stores intending to tie-in their promotions of wedding gifts with this Spotlight theme is shown below.

Akron, $O-M$. ONeil Co.
Albany, N. Y.-W. M. Whitney \& Co Altoona, Po-Wm. F. Gable Co. Appleton, Wis.-H. C. Prange Co. Baltimore, Md.-Hochschild, Kohn \& CO Berkeley, Cal.- John Breuner Co. Beverly Hills, Cal.-Geary's Boston, Mass.-Jordan Marsh Co. Bridgeport, Conn.-Howland Dry Goods
Brooklyn, N. Y.-Abraham \& Straus Buffalo, $N$. Y.-Adam, Meldrum E Ahdron
Cincinnati, O.-H. E S. Pogue Co. Columbia, S. C.-Jomes L. Tapp Co Columbus, O .-F. \& R. Lazarus CO Crenshow, Cal.-Broadway Dept. Store Detroit, Mich.-Crowley, Milner Ca. Hollywood, Cal.-Broadway Dept. Store Long Beach, Cal-Buffum's LosAngeles, Cal.-Broadway Dept. Store Nashville, Tenn.-The Harvey Co. Newark, N. J.-L. Bamberger ECo Oakland, Cal.-John Breuner Co. Pasadena, Cal.-Broadwoy Dept. Store Pontioc, Mich.-Waite's, Inc. Portland, Or.-Meier \& Frank Co. Richmond, Cal.-John Breuner Co.
Richmond, Va.-Miller E Rhoads, Richmond, Va .-Miller G Rhoads, Inc Rochester, N. Y.-McCurdy \& Co. Sacramento, Col.-John Breuner CO Salt Lake City, Utah-ZCMI. San Diego, Cal.-Walker-Scott Corp San Francisco, Cal. - The Emporium Scranton, Pa.-The Globe Store Spokane, Wash.-The Bon Marche St. Louis, Mo.-Famous Barr Co.
Stockton, Cal.-John Breuner Ca. Tacomo, Wash.-Rhodes Brothers Utica, N. Y.-J. B. Wells \& Son Co. Vallejo, Cal.-John Breuner Co. Washington, D. C.-The Hecht Co. Wilkes Barre, Pa.-Pomeroy's, Inc. Wilkes Barre, Pa.-Pomeroy's, Inc.
Worcester, Mass.-Denholm \&cKay
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 times more heat than the ordinary fireplace. It circulates warm air uniformly throughout the room and even warms adjoining rooms.

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## $100 K$, IT'S NEW!

IIay is spring-when everyone has the enthusiastic energy to try everything that's new, new as the leaves on the trees. May is the knowledge, too, that summer is not far away-summer when the small chores of everyday living go on-though we like to pretend they don't. Facing the fact that they do, the best thing is to make those jobs as easy and attractive as possible. That's why we have chosen to tell you about these particular new items. (1) For kitchen and dining room efficiency, this new Cory electric knife sharpener (Model DKS). The old, not always accurate method of sharpening a knife with pressure, the chance of not sharpening it enough-or too much-is gone. Now, the knife is held lightly in the hand, the blade is inserted in stainless-steel clips which hold the blade against guide plates; an abrasive wheel does the work. You need no special skill or technique. Every type of knife can be given a perfect edge. The unit is smartly styled;
nenyis: \#i


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says...
to all these questions before you buy any automatic water heater!

## Know the answers


Q. What is Presteline's "Scofs Guardsman"?
A. A device that keeps cold water at bottom of tank. Banishes "cold spots"-boosts life of heating elements and thermostats. Assures your getting all the hot water you pay for!
Q. Why should I insist on getting Presteline's ProtectOrod*?
A. It's the magnesium anodic rod that prevents corrosionand means years of clear, rust-free hot water. To get ProtectOrod*, get Presteline.
Q. What type of heating units are in the tank?
A. Chromalox immersion-type. Quick-acting, fast-heating and noted for long economical life.
Q. How about the recovery rate?
A. "Recovery" is the engineer's ferm for fast heating of cold water after tank is emptied of hot water. Presteline heats as much as 50 gallons per hour (where utility companies permit unrestricted input of electricity).
Q. Why does Presteline have zinc-lined tank?
A. Because zinc-lined tank won't crack or chip from heatexpansion or cold-contraction. Tank heavily coatedinside and outside, all-welded, hot-dipped, extra-heavy gauge.
Q. Is type of insulation important?
A. You bet! Presteline insulates tank with Fiberglas to keep heat $\mathbb{N}$, to keep current cost DOWN. $3^{\prime \prime}$ thick blanket on sides, $6^{\prime \prime}$ to $12^{\prime \prime}$ on top, $3^{\prime \prime}$ on bottom.

## Preoteline <br> AUTOMATIC ELECTRIC RANGES AND WATER HEATERS

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# Hersithememsarepepuen мотHPROOF method used for years by big woolen mills - Now sold for home use! 

the motor won't interfere with the radio; it comes with a six-foot length of cord which stows away within the sharpener when not in use. It's $3^{1 / 2} 2^{\prime \prime}$ by $81 / 2^{\prime \prime}$ by $3^{1 / 2} 2^{\prime \prime}$; weighs $33 / 4$ pounds Price, about \$Ir.95. (2) To make news in the curtain-hanging world, the protective efficiency of the bodkin has been acquired by a plastic curtainrod guide. Prong ends slip into the rod track, and the smooth knob end moves through the curtain hem without snagging; Paramount Manufacturing Co. (3) It's possible to have heat where you want it when you want it with a Roller-Radiator. It's a portable, automatic steam radiator that provides regulated warmth, in any space up to $15^{\prime}$ by $20^{\prime}$, within a few minutes after being plugged into a $I$ Io volt A.C. outlet. It's equipped with an automatic thermostat and pressure control; the only maintenance required is the addition of a quart of water every three or four months; safe and odorless. About $\$ 79.50$; Terminal Hardware. (4) For new beauty that will be everlasting, these Brierley English Crystal pieces are unsurpassed. The Tazza, a small sweetmeat dish on a pedestal, is about $\$ 10.00$; the pattern is "Gloria Rose" (No. C.500). The goblet represents the "Rose" pattern (No. C.222) which is available in a complete line of stemware and accessory pieces. Goblets are $\$ 40.00$ per dozen. The cream and sugar are in the "Winchester" pattern; about $\$ 6.50$ each. Being of full lead crystal, these pieces are exceptionally clear in color; Williams and Thompson, Inc. (5) Simoniz offers a new wax, for furniture and woodwork, that comes in four colors: mahogany, walnut, maple and neutral. Each color is adaptable to other woods. The wax is long-wearing, gives lasting protection, and a deep, rich luster. (6) Those little miracle fasteners, dot snappers, have been adapted for use on wood. The dot wood snappers, refills for the regular dot snapper kits, are applied with the same tools as the others. Perfect for attaching dressing-table skirts, etc. and you get a dozen for $50{ }^{\circ}$; John Dritz and Co. (7) Drapery pleats without the aid of a master decorator! Stainless-steel Clip-Its grasp pleats from behind, take-securely-the place of sewing. They are easy to attach and release and come in a set of ten, with fourteen hooks for hang-ing-enough for a pair of $45^{\prime \prime}$ to $54^{\prime \prime}$ draperies, and in two sizes, for light weight and heavy materials. Usable on any kind of rod, pole, or crane About $\$ \mathrm{I} .50$ per box; Clip-It, Inc. (8) The Post-Master Rural Mail Box Post of white-enameled steel consists of an upright adjustable in a 3 -foot deep socket, so the bracket, fitted to receive a regulation post box, can be set at any height from 3 feet to $5 \mathrm{~T} / 2$ feet. If the post is hit by a vehicle, it swings on a cam, then back again. A standard model is about $\$ 7.95$. The suburban model, with scroll bracket, handpainted name plaque, and aluminum * I regulation mail box is about \$29.95; from Synchro-Master.

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 - ook! It's that new Kelvinator-refrigerated all the way from top-tobottom! Right, from the giant Frozen Food Chest ....all the way down through the exclusive new Fruit Freshener. There's more space inside- $81 / 2 \mathrm{cu} . \mathrm{ft}$.-within the shelf area plus $11 / 2 \mathrm{cu} . \mathrm{ft}$. utilized by the Fruit Freshener . . . all in a refrigerator taking no more floor space than a "7." And there's special kind of cold to keep each food at its finest. Here's more convenience, more utility, better food-keeping than you ever dreamed possible!
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