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## American Home

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## EDWARD R. DOWNE, JR. <br> Chairman of the Board JOHN MACK CARTER

 PresidentCover: A beloved, old-fashioned crochet motif takes on young freshness and charm with "Granny-Square Beauty in String," pages 58-59. Directions for making all these decorative assets-and many others-are complete in this issue.

Photographer: Irwin Horowitz.

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## late report on THE GUARANTEED HOUSE

As this issue goes to press, the subject of consumer protection for home buyers is being acted on in various quarters-government, trade association, private industry. Some plans are still in development; others are in operation, but only in certain areas of the country. In this fourth report in AH's campaign to achieve better quality in housing, we summarize much of what's happening.-The Editors

##  meeting late in May, the board

 of directors of the National Association of Home Builders unanimously endorsed the principle of an insured home-warranty program and gave a go-ahead for the development of such a plan. The program, described and strongly supported by $A H$ in our May issue (for reader response, see "Dear American Home," page 78), would provide a 10 -year warranty against structural defects in a new house. The final proposal will be presented in September, and if approved, will go into effect as soon as practicable. "We hope to offer the warranty program by early 1974," NAHB president George C. Martin told $A H$.
#### Abstract

FHA MAY GET NEW TEETH Introducing a bill he has called the "Home Buyer and Home Owner Protection Act of 1973," Sen. Charles H. Percy of Illinois called for the FHA to require threeyear builder warranties on new houses and annual reinspections of all FHAinsured houses for five years. In addition, the Percy Bill would also provide funds to compensate homeowners for repairs due to shoddy construction, poor inspection of existing houses or code violations; establish an Office of Consumer Assistance with branches at every FHA area office; and, through these offices, provide pre- and post-purchase counseling for home buyers and mediation between builders and buyers. "Our goal is to assure the home buyer or renter that he is obtaining a quality product and to assist the homeowner or tenant in maintaining the product," said Sen. Percy. His bill is clearly an attempt to use the leverage of the FHA mortgage-insuring program to put the federal housing agencies on the consumer's side. It would fit well with Sen. Philip Hart's truth-in-housing bill, described by the Senator in our July issue.


## GUARANTEES, GUARANTEES <br> Several private companies in the field of home inspection and servicing have

 broadened their activities to include guarantee programs. Readers interested in any of these specific services should write to the companies for details and then consider the plans carefully. National Home Inspection Service ( 1629 K St., N.W., Washington D.C. 20006), whose business has been inspecting homes for prospective buyers, is now offering to guarantee for one year the major structural and mechanical components of houses they inspect. This adds about $\$ 50$ to their current inspection fee, which averages $\$ 75$. The program began in Washington, D.C., in June. Later this year it will be extended to company branches in 40 cities from New York to Seattle. American Homeowners Association, Inc. (5301 W. Burleigh St., Milwaukee, Wis. 53210), which has for some years been offering home-repair and maintenance services to owners, has set up "Palace Guard," a plan that offers buyers of existing homes a one-year, no-cost repair and replacement service contract for the basic systems of a house -heating, plumbing, electricity, hot water, etc. Fees are based on purchase price-for example, a $\$ 40,000$ home is covered for about $\$ 220$. The contract can also be bought by the seller of a house-to lessen the buyer's risk and his own liability. "Palace Guard" is now being sold through real-estate firms in some 20 states coast to coast. American Home Shield ( 221 East Route 4, Paramus, N.J. 07652), operating primarily in New Jersey, offers a somewhat similar service contract. Some major builders are putting themselves on the line, with stronger guarantees. One firm, NEI Corporation (838 Canal St., New Orleans, La. 70112), which builds in Chicago, Houston, Atlanta and New Orleans, issues a five-year warranty against defective materials and workmanship.

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## LIFESTYLE

## The Steven Caneys of Carlisle, Massachusetts



Out in the Caney backyard, toy-designer Steve and young Noah and Jennifer put their heads together over the kids' imaginative design-a play structure made of old boxes, crates, cardboard, wood scraps, string.

Steve Caney insists that he is not a child who never grew up. "It's just that I become a child," he says. "I think his thoughts and talk his talk." Steve is a toy designer and educational consultant, and because of this he happily shares with his wife, Shelley, the day-to-day business of bringing up their children. So, almost any warm day he can be found in the backyard of their Carlisle, Mass., home, playing with Jennifer, 7, Noah, 4, and neighborhood youngsters.
Together, the kids and Steve build fantasy worlds out of old boxes, scraps of paper,
rubber bands and milk cartons. Much of what they have invented together is the basis of Steve's recently published Toy Book (Workman Publishing Co.; hardcover, $\$ 8.95$; paperback, $\$ 3.95$ ), a fascinating manual for creating simple homemade toys. Illustrated with Steve's warm, candid photographs, it tells how to make things like corrugatedpaper sun goggles, tube telephones of funnels and garden hose, and rolled-paper pottery.
"A toy should be many different things," says Steve. "A store-bought, child-sized $\log$ cabin is only that to (continued)


Shelley Caney tends to her indoor garden, set in a nook high over the front door. There's not much room outdoors for gardening, since most of the big yard is given over to Steve, the kids and their toyexperimenting.

## In designing toys or building a home, the Caneys like things simple, imaginative, open to chang

a child. But a used refrigerator carton can be a house, fire station, train-anything a child's imagination will let it be." Good homemade toys, he thinks, have just such openended spirit and simplicity of design, and they allow the child creative participation-in both making and playing with them. All the toys in his book are made with simple materials and were tested by Jennifer, Noah and their friends.

Typically, when Steve and Shelley had their house built two years ago, they gave special thought to the imaginative world of their children. Jennifer and Noah's territory is most of the lower level of the housetwo bedrooms and a playroom that they can rearrange according to their fancy. "It's their free place," remarks Shelley. "They've got plenty of room to play and invent new toys of their own." The idea of a children's section ties in with Steve's latest interest-space, and how children relate to their environment. A second Caney book will soon deal with unexpected play "arenas," like the back of a station wagon or the supermarket.

Most of the Caney house is accented with homemade whimsical treasures, such as the sculpture Steve and the kids made out of a coat hanger and paper clips. The dining-room table is often covered with their works-in-progress.

And while they play, lucky Shelley has some extra time for her own special interests-local politics and Carlisle's small, biweekly newspaper, which she helped found. She's also fascinated by the history of the area: Carlisle is next to old Concord, and shares much of its traditional heritage. That's one reason the Caneys chose it for their home. Besides, its quiet streets are perfect for family biking, and its peaceful backyards and friendly kids are just what's needed to help create new and wonderful toys.

Father and daughter (below) conduct a test run of one of his Toy Book "Discovery" ideas-homemade curds and whey, or cottage cheese. "It's great for learning to cook," says Steve.


While Shelley prepares lunch (above), Steve and the children busy themselves with "Building Circles," a modular construction toy. With some rubber bands, crayons and a batch of folded paper plates, it is possible to make hundreds of different forms.

The Caneys relax in their spacious livin room (below)-a break in the day's "play productivity. The house, which offers views surrounding woods, was built with change mind. "Like Tinkertoys," says Shelle, "our house is open-ended and adaptable.



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This design, like most modulars, offers flexibility and adaptability: Add or subtract boxes for either a larger or smaller unit. Says the architect, "It's a house anyone would enjoy."

## Below: Partly enclosed deck on upper floor has a long ocean

 view through open northeast corner. Below, right: Living room on main floor is expanded by adjacent deck, reached through sliding glass door. Furnishings are spare; most seating is built in. Glass on two sides takes in panorama of ocean.

Because of its super seaside location, the Florida house was oriented eastward, facing the water and shielding the owners from a road at rear and neighbors on either side. The boxes that comprise the two living levels are perpendicular to each other, with windowed $51 / 2$-foot extensions that give each room an ocean view. Tinted glass cuts down heat and glare.

Alternating the arrangement of boxes (see broken-line projections in floor plans, bottom), the architect was able to create a partly covered deck on the main floor. Upperlevel deck is open to the sky (see photo, left). Two shallow balconies outside living-room and southeast-bedroom windows, accessible by ladder, are primarily for window washing.

The house's plywood walls, insulated with 4 -inch fiberglass batts, are encapsulated by fiber-glass-reinforced resin sprayed on in strands-with crushed marble added for a sandlike finish. Fiber glass, used in the boating industry because it resists the corrosive effects of saltwater, acts as additional bonding for hurricane protection. Says Morgan, "The future of this and other plastics in housing is now well accepted." The Florida stack-up house, with central heating/air conditioning, was $\$ 37,000$. For architect Morgan it is an innovation with long-range potential. Though conventionally built on a 2 -by-4 frame, it was designed to be manufactured-and trucked to a site for assembly. He plans to adapt this modular system to other types of housing.
-Jane Levy


Ground floor is mostly open; concrete pilings are heavy dots on floor plan.


Main floor (four boxes) is center of activities; deck looks toward ocean.


MAIN FLDOR

Upper floor (four boxes) has children's rooms; deck looks two ways.



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By Dorothy Lambert Brightbill

## QUICK

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# DIEY AGING SKIN 



Mrs. G.C. (Five weeks later!) *

## WHAT YOU CAN DO ABOUT IT

## [Exclusive Beauty Report by EDITH SEREI]

's agreed! Tiny wrinkles, crowsfeet, superficial lines and agging skin are today's big business beauty targets. The narket is flooded with "ultra" skin care products with ancy names and amazing claims. What's more, the skin of millions of women is flooded with creams, lotions, toners and elixirs that promise you everything you've always vanted: youth, beauty and a radiant June bride complexon. This ridiculous approach to skin care is making fools put of millions of women because there is something you can do to turn back the clock on aging skin...and it doesn't begin with "ultra".
But first, don't fool yourself another minute. Today, beauty is not a luxury; it's a necessity! Take a good look at your skin without make-up in fluorescent light! Better than that, pretend the face in the mirror is another woman. What do you really think about "her" skin? Are crowsfeet taking hold? Is skin texture flaky and drab? Is the look lifeless and lined? Is there too much cover-up, not enough glow?
Rest assured, after twenty years of battling this universal problem at my professional skin care institute (my own skin being the prime target), I know that the treatment you need for dry, aging skin will never be the over-the-counter promise-in-a-bottle so freely dispensed at chic stores and "beauty centres".
Today, as a result of some very extraordinary scientific discoveries, a totally new approach to skin beauty care has been created. The discoverers come from the new breed of super-specialists whom we call Estheticians Visagiste*. These skin beauty/make-up experts study nothing but the
skin and how to overcome common and not-so-common skin problems. They are true professionals. In their hands, the art of the beautiful visage reaches perfection. Best of all, you can now revitalize your complexion-as you never dreamed possible-with a unique crash course to beauty that can give you a new, young and beautiful look that is super-easy to maintain!
Why the fuss? Not only is this program totally unique, but nothing else works as well to effect the youthful transformation most women desire. Before this announcement, there was little you could do to take advantage of the professional treatments offered by Estheticians Visagiste*, unless you personally visited certain Salons in Paris or select Beauty Institutes in Canada. But now, the experts have come to you. For the first time in the U.S., the Esthetician Visagiste* offers a complete, professional home program designed specifically to beautify dry, aging skin.
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## HOW TO SAVE \$ AND CONSERVE GASOLII



For the first time since the demise of gasoline ration cards, all is eerily quiet on the gas-war front. There are fewer cut-rate stations and fewer trading stamps, free-mug and steak-knife offers. What's left is a man at your car window saying, "Sorry, lady, only 10 gallons to a customer." Your car needs more gasoline than ever, there is less of it and it's costing you more and more. Sorry, lady, indeed!

With even major oil companies suggesting ways to use less of their product and help ease the shortage, it has become patriotic to conserve gasoline. And saving gasoline dollars has become a personal financial necessity.
In late spring of this year, the average gallon-price across the country was still 37 cents. That's cheaper by nearly twothirds than a European pays. Nowhere else in the world has the consumer traditionally paid less for gasoline than in the United States. But that bargain has turned out to be a mixed blessing. While Americans are accustomed to paying less per gallon than the rest of the world, we have been paying as much or more per mile. The engines most of us herd around are notoriously thirsty. With fuel so cheap, there was little pressure on Detroit to build a car for gas economy. We wanted bigger cars, quicker pickups, automatic transmissions, air condition-ing-all sloshingly extravagant users of gas.

Then came yet another straw-emission controls. To lessen the automobile engine's alarming capacity for fouling the air we breathe, devices have been mandated for automobiles to limit these noxious emissions. By their very nature, however, the devices happen to play hob with gas mileage. The Environmental Protection Agency claims that emission controls are responsible for 8 percent "loss of economy," something more than the loss from automatic transmissions ( 6 percent) and less than air conditioning ( 9 to 20 percent, the higher figure being the cost of keeping cool in
hot city traffic). But as the real culprit in this theft of economy, the agency fingers weight. If a 5,000 -pound car gets 10 miles to the gallon, a 2,500 -pound car under comparable circumstances will get 20 .

Think of gasoline as calories (it's all energy, after all). A heavier person uses more calories to climb a flight of stairs, struggle out of an armchair or walk to the corner. A heavier car uses more gasoline to climb a hill, pull away from a stop sign or drive to the shopping center. How much weight has the fattest person you know gained in the past 15 years? Well, one popular, medium-priced car has put on 1,500 pounds between 1958 and 1973.

Do not wonder, then, that you can watch your fuel-gauge needle drop as you skim along at turnpike speeds in air-cooled, stereo comfort in your au-tomatic-everything, emission-controlled mammoth. Do not wonder that with more and more just like you on the road-and supplies of gasoline limited by too few refineries, politically sensitive import quotas and just plain poor plan-ning-gas "allocation," another euphemism of the ${ }^{7} 70 \mathrm{~s}$, is upon us.

But let's leave the general for the specific: How can you save money on gas and also improve your gas mileage?

Use your car less. That's like telling a problem dieter simply to eat less, isn't it? But just as losing weight takes planning, so does reducing the use of your car. This week, start keeping a log of every mile you drive and why. You're likely to find a lot of fat in the list that you can trim easily.

Pool people. Ask a neighbor to go shopping with you. Next week, share her car. That's half as much use right there. When invited to a party, ask if someone else near you is also going and arrange to ride together. A date for lunch or tennis? Don't automatically say, "Meet you there." Pick up someone, or arrange to be picked up yourself. Not as convenient? Of course not, but to really save money, you will have to be
willing to put yourself out a lit
Pool errands. Those shoes that n repairing can be dropped off when pick up the kids (if you must pick th up). Can a trip today be consolida with one tomorrow? A little thought keep you from tracking back and fo across the same territory. According recent government estimates, it costs least 12 cents a mile to drive your ca and that was at lower gasoline prices

Discover your neighborhood. Do drive past one shopping center to get another-for no real reason exce habit? Investigate your nearer neighb The prices and the quality may be on par with what you've been driving seve, miles farther for. And remember that cents-a-mile figure.

Buy a different car. Next time you in the market for a set of wheels, put $g$ mileage high on your list of consider tions. Your most productive shoppil will be among the imported and domest lightweight sedans, each with manu transmission and manual choke, four six cylinders, single carburetor, radia ply tires and an absence of power equi ment and air conditioning. (You may n find everything in one package, hov ever.) If you have more than one gas ho in the family sty, you might consider trade right now. For if gas prices cor tinue in their threatened direction, th resale value of your dinosaur-in-the driveway will shrink rapidly.

Use alternate transportation. Buse trains-check them out. Don't auto matically plan to drive wherever you go Consider other means-and let you children discover public transport (whic) is not to say hitchhiking; that's anothe matter and never recommended). Don overlook the bicycle. It's quiet, efficien of energy and in general good grace with environmentalists and health nuts (if les than loved by truck drivers and big dogs). If a bicycle appeals to you, you can save money, tone up some flesh strike a blow for clean air and have some fun all at the same time. (continued

## Ukica <br> by J.P.Stevens

 -
## Sheets Towels Blankets

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## HOW TO SAVE \$ AND CONSERVE GASOLINE continued

Another alternative: that incredibly healthful form of locomotion you mastered as a child-walking.

But if drive you must, here are some ideas for diminishing gas demands and keeping cash in your pocket. First are things to check-or check out-on your car:

Wheel alignment. Just as it takes more energy to push a shopping cart with a cockeyed wheel, it takes more energy (fuel) to push a car with wheels out of whack. Poor alignment also costs in badly worn tires. Have wheels checked periodically. Chuckholes, rough streets or hitting a curb while parking can knock a wheel slightly cattywampus.

Tires. Always inflate in the upper ranges of the recommended pressures. Check your owners manual.

Engine tune. Especially critical is the timing. The sparking of plugs and the opening of valves must be exactly right for full engine efficiency. If gasoline vapor isn't ignited-and exhausted-at just the right time, gasoline is literally pumped unused through your engine. That's wasteful. And have your mechanic
make sure your car is running on as lean a fuel mixture as it safely can.

Automatic choke. This is a notorious gas thief. Have a mechanic check yours. If the engine seems to idle extremely fast when cold, or if you find yourself doing a lot of braking to keep the car under control when first starting out in the morning, the automatic choke is probably culpable.

Premium versus regular gasoline. These terms are not like "prime" and "choice" in grading beef. You are not giving your car a treat by feeding it premium when it does not actually need it. Look in your owners manual and see what fuel is recommended. Or try a tank of regular and see if your engine complains by pinging or knocking. A pinging engine is an inefficient engine. You aren't saving anything with the cheaper regular and may actually be doing some damage. Conversely, if regular is recommended for your car and you consistently serve it premium, you are a spendthrift-and may be risking a burnt valve to boot.

Brand versus "off-brand" gasoline. Most independent gas stations get their
fuel as surplus from the same soured the advertised brands. They are sim able to sell it for less. But now that surplus is disappearing, many indepe ent stations are curtailing their hours closing down completely. If you can find "off-brand" gas, buy it.

The full tank. Keeping your gas ta as full as possible is economical for $t$ reasons: 1) Gas evaporates faster in near-empty tank, and 2) moisture c denses on the inside of a near-em tank, thus getting water-which does 1 burn-in the gas and causing rough-r ning and possible vapor or ice locks.

Your car is only one factor in using and saving-fuel. Your driving is other. Consider these tips:

Use your right foot smoothly. Treat gas pedal with delicacy. Don't stomp it. Let your throttlemanship be guid by this image: You are feeding gas to 1 engine, and the carburetor can take or so much liquid at a time. The rest is ic in runoff. When you pull away from stop, apply steadily increasing pressu to the pedal. Similarly, when you wa to speed up to pass a car, (continue


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[^1]HOW TO SAVE \$ AND CONSERVE GASOLINE continued
gentle pressure (sensitively measuring out only as much fuel as the engine can use) will result in the same pickup as flooring it-and will save the big squirt of expensive fuel that is, in effect, runoff.

Avoid using your brakes. That's right. You use them more than you need to, you know. And each time you brake you are "wasting" gas, because you are wiping out the momentum you spent gas to achieve. The moral is clear: Drive in such a way that you do not have to slow down so much so often. Lessen your top speed. Anticipate traffic flow, thus avoid getting boxed in. Feed less gas now to avoid having to brake later. Look ahead. That light has been red since you could see it-obviously, it will change soon. Feed less gas now and you may avoid a stop altogether.

Probably nothing in all driving uses more gas than getting a car rolling from a dead stop. Just try pushing your car by hand for a notion of how much energy it takes merely to budge it. (Remember, energy equals gasoline.) It takes five to 10 times less energy (gasoline) to keep it rolling. Does that give you a hint? You can save buckets of fuel this year by finding a route to the supermarket that has fewer traffic lights or stop signs, by doing most of your driving in slack periods when traffic is relatively light and by moving your car less.

Minimize idling. Starting your engine is really expensive, especially in cold weather. But once started, an engine that idles is also costly. If you have to wait for someone, should you turn the engine off or leave it running? A good rule of thumb is that about a minute of idling is equal to one start. If the wait is going to be longer than a minute, turn off the engine. And don't make the mistake of letting a cold car idle to warm up. This is not only wasteful of gasoline, it doesn't do the warm-up job as well as going on your way at a moderate speed. And of course, never race a cold engine. That's a sure way to distort engine parts and head for expensive ring jobs-as well as being a sinful waste of gas.

Practice moderation. No drag-racer starts, no darting in and out, no abrupt stops. OK? And no ultrahigh speeds on the highway. What makes higher speeds costly is simply air. As speed increases, it takes more and more energy to shove that block of a car you're driving through the resistance of the air. Let's say that at 30 miles per hour your car gets 15 miles to the gallon. At 40 it would get about $131 / 2$ miles, at 60 little more than 10 and at 80 slightly more than 7 . Translated into coin of the realm, if you paid 40 cents a gallon for gas, fuel for 150 miles would cost you $\$ 2.60$ more if you drove 80 miles per hour than if you covered the same distance at 60 . And 60 isn't exactly dawdling!

If you are driving long distances your vacation this summer, plan to c 10 to 15 miles an hour off your usu superhighway speed. The reduced sped alone will save enough travel money pay for your dinner that night, and the are other advantages. For one, you find it easier to maintain a steady pa at a slower speed-which means st more economy. For another, you'll fin that the hurry-hurry atmosphere greatly reduced by only a slight drop speed, and that pays for itself in reduce tension. Your average speed won't suffe as much as you might expect, by the wa Finally, at under 60 your chances being involved in a fatal accident a reduced greatly.
To keep track of your savings, kee track of your mileage. Every time yo buy gas-filling the tank each time, they'll let you-jot down the exad amount of gas you bought, how muc you paid for it and the odometer readin (the mileage-counter part of your speed ometer). To calculate miles per gallon divide the miles driven by the gas used To get the gas cost per mile, divide th miles by the amount spent. Those figure will provide a graphic record of how you are driving fewer miles, paying less fo each mile and enjoying it more.

A final word: Don't let your enthusi asm for saving gas let you fall victim to the lure of additives and mechanica devices for economizing on fuel. All cos money and are of dubious achievement You, not a gadget or a gimmick, are the gas-saver.

Ms. McCluggage is a 1973 recipient of the Alfred P. Sloan Award from the Highway Users Federation-for "distinguished public service to highway safety" provided by her column, "The Woman Driver," which appears regularly in AH.

## SHOPPING INFORMATION

Merchandise listed here is available in leading department and specialty stores. If you cannot find it, write to American Home, 641 Lexington Ave., New York, N.Y. 10022. Items not listed may be privately owned or custom made.
GRANNY-SQUARE BEAUTY IN STRING
Pages 58-59: Bed, Knights In Brass Beds, N.Y.C.; wicker rocker, patchwork quilt, Richard Kaufmann's Full Sun Antiques, Brooklyn, N.Y.; baskets, The Gazebo, N.Y.C. bedspread fabric, Roc-Ion Kassha Cloth from Pastad Mills, Inc., Brooklandville, Md.

## COOL SKILLET COOKING

Page 70. Skillets, clockwise from top, center: 10 -inch Gourmet aluminum by Wear-Ever, Chillicothe, Ohio, $\$ 5 ; 81 / 2$-inch stainless steel with copper base, Revere Copper and Brass, Inc., Clinton, III., \$20; 12-inch Mat Finish cast iron, Copco, Inc., N.Y.C. \$19; 8 -inch Magnalite, $\$ 9.50$, and $101 / 2$-inch Wagner cast iron, $\$ 5$, both General Housewares Corp., Indianapolis, Ind.; 10-inch Registered polished aluminum, Wear-Ever, $\$ 16 ; 10$-inch cast iron with porcelain-enamel coating, Copco, Inc., \$19; 10-inch Registered polished aluminum, $\$ 16$, and 7 -inch Registered polished aluminum, $\$ 10$, both Wear-Ever; $101 / 2^{-}$ inch stainless steel with copper base, Revere Copper and Brass, Inc., \$25.

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Crafts east, crafts west, crafts

north and south-
America's in the middle of a hand-making renaissance, and this summer and fall, you'll find craft shows and fairs everywhere to prove it. Below, we give a sampling of the larger shows. The weathervane at right highlights many of the riches you can expect to find. You'll also see craftsmen at work and in many cases enioy special entertainment and good, home-cooked food. Most of these fairs and shows are free, except where noted, and many are outdoors.

Arizona: "Arizona Designer Craftsmen Juried Show" in Flagstaff at Northern Arizona University Art Gallery, July 10August 11. Show is part of the annual Flagstaff Summer Arts Festival, which includes indoor and outdoor art exhibits, plays and concerts.

California: "Art Fair" in Mendocino at the Art Center, August 18-19. Theater performances, too. Highlight: wooden rocking horses by local craftsman. Many "art-in-action" demonstrations. Donation, 50e.
"Renaissance Pleasure Faire" near Novato in Marin County, labor Day and following six weekends. Re-creation of an earlier era, with all craftsmen in costume. Renaissance music, dancing, food and games. Supervised "Children's Dell," where kids can make things. Adults, $\$ 3.75$; children under $12, \$ 1.50$.
Colorado: "Arts and Crafts Exhibition" in Central City at Gilpin County Arts Association, now through Labor Day. Central City is an old gold-mining camp high in the mountains near Denver.

Georgia: "Georgia Craftsmen '73" in Albany at Banks Haley Art Gallery, July 26-August 26.

Idaho: "Annual Arts and Crafts Festival" in Coeur

Maine: "United Maine Craftsmen Fair" in Cumberland at Foirgrounds, August 1012. Local Indian crafts, too. Adults, \$1. New Hampshire: "league of New Hampshire Craftsmen's Fair" in Newbury at Mt. Sunapee State Park fairgrounds, August 7-12. Demonstrations include artisans making pitchforks and simple furniture, etc., using centuries-old techniques. Camping and hiking are pluses. Adults, \$1; children over 6, 50 c . New Jersey: Crafts on view all summer and fall in the Craft Shop at Peters Valley Craft Village, near layton. Craftsmen's studios open to the public, too. New York: "New York State Craftsmen Fair" in Ithaca at Ithaca College, August 4-10. Children's Workshop where kids can learn a few simple crafts (for a small fee). Supplies and a selection of craft books on sale.
Pennsylvania: "Pennsylvania Guild of Craftsmen Exhibition and Fair" in Millersville at Millersville State College main dining hall, August $8-11$. Each evening, a group of area women will re-create an old-fashioned spinning bee-spinning wheels, lively gossip and all. Adults, \$1; children under 12 free. Rhode Island: "Rhode Island Association of Craftsmen Fair," July 29-August 13. Held in Charlestown inside restored barn of Ann and Bruce Glen's Windswept Farm (see "Lifestyle," May '72 AH). West Virginia: "Appalachian Arts and Crafts Festivol" in Beckley at Raleigh County Armory, August 23-26. All participating craftsmen demonstrate. Mountain music and dancing, country-style food. Adults, \$1; children under 12, 50 $\dot{\text {. }}$ -Eileen Denver Mimoso

## Like special touches on a couturier dress, moldings provide enriching details that finish a room handsomely. The crisp edges, neatly mitered joints, gentle curves-all outlined by the play of light-give dimension to plain <br>  walls, ceilings, panelings, windows, doors. Many of today's molding patterns have a long heritage, deriving in part from the column details, friezes and cornices of ancient Greek design. Though moldings are associated with traditional architecture, they can be used to accent contemporary lines. Below is a colonial room with moldings for each location numbered and explained, opposite.-Guy Henle <br> Moldings can make the difference between an ordinary room and a distinctive one.



CEILING MOLDING
Offen called the "cornice," it can by itself add great character to a room. Crown molding (left, above) comes in various sizes and is angle-cut to fit anugly where wall and ceiling meet. Twopiece version (left, below) is a crown-base combination that is suitable to larger rooms with higher ceilings.

## DOOR AND WINDOW

 CASINGTrim for doors and windows comes in a variety of configurations. Most are one-piece designs, such as at left, above. L-shaped molding that builds up two-piece unit at left is a "back band." Door casing can extend to floor or rest on a plinth block, as in drawing. opposite.

## CHAIR RAIL

Originally designed to protect walls from furniture damage, the chair rail has become a decorative element, offen separating two wall treatments. A typical chair rail is shown at left, above; a two-piece version is below it.

## BASE MOLDING

Referred to as "baseboard"
today, the combination is more correctly called "base and shoe." Two-piece unit (left, above) has the traditional base molding with added "shoe" to ease the joint at the floor line. Three-piece base (left) is topped by a separate and more ornate molding called a "base cap."

## PANEL MOLDING

Raised molding (two versions shown) gives the effect of inset panels. Full-height molding rectangles, without chair rail, create formal look.

## WINDOWSILL

Though windows are occasionally framed with casing on four sides, the bottom is more often finished by a "stool"一the sill-with an "apron" beneath. The apron can be made from casings, as seen in two versions here, or from crown moldings (see ceiling, top). designed for a particular purpose, they are often just as applicable$T$ and handsome-in other uses. For example, the screen moldings below once covered the raw edge of metal mesh in old-fashioned wood screens. These are not so common today, but the moldings survive and are ideal for embellishing cabinet doors, paneling and other expanses of plain wood. Think of all the different shapes and sizes of moldings as inexpensive design tools; you'll soon find your own imaginative ways to put them to work.

| LARGE COVE |
| :--- | :--- |
| Cove moldings add a |
| concave curved finish |
| to a right-angle |
| jolnt. Large sizes |
| are applied |
| where ceil- |
| ings |
| and |
| walls |
| meet. |

## QUARTER ROUND

Thls also effectively
finishes off right angles, but unlike small cove, flat edges should be equal.
Quarter round
comes in a


SMALL COVE
This is one of the most useful moldings, becouse of its simplicity and relatively small size. It can soften many a rightangle joint-in wolls, cobinets, paneling. When abut-
ting it, end
to end
lengthwise
or at mitered
corners, motch
faces. There may
be differences
In side and
edge dimensions.

## HALF ROUND

Small size is a full
half circle; large
size (shown) is not.

## Use to cover

joints or as cabinet
decoration.



1 Ruffled mat requires $21 / 2$ yards plaid toweling. Cut border strips on bias, 3 inches wide; sew strips together at ends, making one strip 4 yards long. Fold strip in half lengthwise and gather to make a ruffle $15 / 6$ yards long. Cut two 13 -by-19-inch pieces for front and back of mat. Pin ruffle to front, edge to edge, tips of ruffle pointing in. Place back face down on front. Sew front, back and ruffle together, leaving 4 inches of seam open. Turn mat right side out and blindstitch opening. Finished mat is 14 by 20 inches.

ged mat needs $3 / 4$ yard striped to $(11 / 2$ yards, if double thickness is desired). ( toweling 16 by 19 inct Fringe 1 inch at each Prevent further unrave with zigzag stitching 1 from each fringe. Turn unfringed side edges $u$ $1 / 2$ inch and press. The turn each an additiona inches and sew to bac mat. Finished mat is 12 inches. For heavier frin to give mat more body two layers of fabric. $S$ layer is $111 / 2$ by 19 inc slightly narrower than f Fringe both ends. Add first fringed mot when turning side edges; sew layers of toweling toge

Linen toweling can be turned into attractive place mats, napkins-even lapkins, with pockets for flatware and matching napkin. Toweling, easy to care for and budget priced, fits in agreeably with today's casual lifestyles.


We bought it in 16-inch widths for just 60 cents a yard and stitched the designs you see. Toweling is available at most fabric and department stores. If you can't find it, Fourteenth Street Store (132 W. 14th
St., New York N.Y. 10011) is able to fill mail orders nationwide.-Sara Beaudry


4 Quilted mat calls for 2 yards plaid toweling, $1 / 2$ yard polyester filling. For front, cut two pieces of toweling on the bias Itriangles: 23 by 23 by 33 inches, 16 by 16 by 22 inchesl. Seam together and trim to form a 14 -by-20-inch rectangle. For back, cut 14-by20 toweling on straight of fabric. Cut filling same size and sandwich between front and back. Quilt, following plaid on front. Trim. Finished mat is 12 by 18 inches. Cut corners to form 3 -inch diagonals. Cut 2 -inch-wide border strips on bias; sew ends together. Sew strips to front; fold over edge; blindstitch to back.


3 lapkin uses $1 / 2$ yard strip toweling, $11 / 2$ yards plai Cut plaid pockets on bias 4 A by 7 inches. Cut two plaid 1 strips 1 by 6 inches. Cut stria fabric $113 / 4$ by 16 inches fo front. Fold pocket edges und 1 inch on top, $1 / 2$ inch on sid and bottom. Sew pockets a rolled bias strips to mat. Cu plaid for back $151 / 2$ by $211 /$ inches. Center front on back; ioin. Fold edge of ba over $1 / 4$ inch; press. Fold 11 inch border from back to fro, sew. Finished lapkin is 12 by 18 inches. Cut plaid napkin, $141 / 2$ inches square.



Camels of the plant world, they thrive on adversity and produce exotic, colorful bloom

There's hope for the indoor gardener weary of playing host to a parade of houseplants that arrive all dewy-green and ingenue-perfect, only to sicken and die from the dryness of central heating. Cactus plants are reliably long-lived under such adverse circumstances because they are succulents, which through the ages have adapted themselves to withstand drought. Moreover, their forms are so extraordinary as to resemble relics of a primitive age, and their flowers are uniquely beautiful. Most are fascinatingly different from the symmetrically branched and leafed houseplants usually found in indoor gardens.
WATER STORAGE. Among many exceptional attributes, cacti and other succulents have developed special cells for storing water. These enable the plants to survive periods when air and soil are hot and dry. Like the humped camel at the end of a long drought, cacti may be shriveled and thin. But when rains come, they plump out overnight, and in their native habitat burst into brilliant bloom in just hours. One of the most beautiful sights in desert country is the aftermath of a rainstorm. Suddenly there's a greening, and the whole desert floor bursts forth in reds and corals and brilliant golds. It is during the rainy season that cacti grow, bloom and store water for the dry months to come.

Choosing a cactus collection can be more difficult than maintaining it. Hybridizers and enthusiasts add new varieties at such a swift rate that naming and classifying are never up to date. The collector should be wary of more than prickles when selecting a new plant. A florist or nursery tray labeled cacti may not have a genuine cactus in the lot, only spiny succulents. Experts identify true cacti by looking for areoles-small cushionlike structures found on their stems. From these areoles grow the spines, leaves and flowers.
DESERT AND JUNGIE. Cacti divide into two large groups. The first includes desert cacti, which can live in direct sunlight under extremely dry conditions. Transplanted to an indoor garden, they need a minimum of six hours direct sunlight each day to develop their full potential bloom. Under sun-starved indoor conditions, desert cacti may not bloom at all unless set under fluorescent lighting. But their shape and texture still make them fascinating houseplants that will survive considerable neglect. Among the most interesting desert cacti for a basic collection are pincushion cactus, Gherkin, Golden Ball, Prickly Pear or Notocactus. All are easygoing, easygrowing types.

The second group of cacti comes from jungle areas where, like orchids, bromeliads and tropical ferns, they grow on trees.



They attach themselves to bark or grow in pocke of leafmold that form among twigs and branche Although prevailing conditions are humid, jung cacti grow in very shallow compost that dries or so quickly they have developed the water-retain ing characteristics of desert cacti.

The jungle typeis more easily brought into bloo in indoor gardens. They like sun, but will flow under diffused bright light. Strong sunlight late spring and summer can actually scorch the, fleshy plants. An east window is ideal for them; provides early morning sun and cool, shady cor ditions the rest of the day-approximately wha they experience in their native habitat. An ocea sional misting during the spring and summe growing periods reminds them of home and urge them to top performance. Jungle types are easy t spot because they have flattened leaflike stem with areoles set along notched edges. Included i this group are some of the best-known and mos beautifully flowered cacti: the Christmas caetus for instance, Easter and crab cactus.

BETTER BIOOMS. Although it is true that cact survive the dryness of overheated homes and withstand much neglect, it is also true that $t$ bring them into top blooming form requires som effort. You should, for example, learn the flower ing period of each species you've selected. For th three months before its flowering period begins a cactus should be allowed to "rest" in a roon whose temperature is no more than 60 degrees While resting, cacti need light, but the soil should be fairly dry. When new growth is evident, the temperature can be raised to normal and the plants given regular watering and feeding. This means a thorough soaking about once a week and feeding with all-purpose plant food once a month

Even without the cooling cycles, cacti will thrive if kept in the same temperature year round However, they do require a yearly drying-out period during which they are watered only once every three or four weeks. November through February or March is "drought" time.

DISH GARDENS. One of the most popular and effective ways to grow and display cacti is to group them in a bowl or dish. It needn't have a drainage hole as long as a thick layer of pebbles is poured along the bottom and the growing medium is alr
lowed to dry between waterings. The container should be at least three inches deep-to hold sufficient amounts of pebbles and soil.

Plant stores sell prepackaged cactus soil mixtures, but an easily mixed type consists of eight parts sand, two parts peat moss, one part dried manure, one part vermiculite. For jungle species, use four parts sand in the same mixture.-Lawrence V. Power


Giving a chest or cabinet a face-lift is often as easy as changing its hardware. So check out today's knobs and pulls, which come in a variety of materials, designs and sizes. The hardware shown is available nationally from 40 to $\$ 4$. - Jane Levy

1 Brass campaign hardware originated in the late 18th century, but its clean, trim look is perfect for today. Order from M. Wolchonok \& Son, 155 East 52nd St., New York, N.Y. 10022.
2 Heavy wrought-iron drop pull and carved backplate work well on a wood chest or dresser. Your dealer can order from Simon's Hardware, Inc., N.Y.C.

3 Graceful reproduction of popular Chippendale design is in polished brass. Order from M. Wolchonok (see No. 11
4 Daring circle-in-a-square makes a bold, contemporary statement in chrome. Your dealer can order this from Simon's Hardware, Inc., N.Y.C.

5 The once-popular white porcelain knob is enjoying a new vogue now, especially when used on wood chests and cabinets. Made by Eaton Corp.
6 Slender, shining chrome pull looks best on furniture with simple architectural lines. Made by Colonial Bronze Co.
7 Gilt fleur-de-lis motifs at ends of white ceramic handle introduces a subtle French accent. Made by Eaton Corp.
8 simple, classic brass knob can beautify a chest of almost any period. Made by Baldwin Hardware Mfg. Corp.
9 Scandinavian-influenced walnut pull gives a flush, contemporary look. It requires making a round recess in
drawer front. Your dealer can order from Simon's Hardware, Inc., N.Y.C.

10 Brass plate with hanging pull fits in with the timeless popularity of Chinese design. Order from William Hunrath Co., 153 East 57th St., New York, N.Y. 10002.

11 Clear plastic ball with brass collar can neatly modernize an otherwise unadorned wooden chest. Order from William Hunrath Co. (see No. 10).

12 The transparency of this bold, clear acrylic handle keeps it looking light; simplicity makes it suit any room. Order from Kraft Cabinet Hardware, Inc., 300 East 64 th St., New York, N.Y. 1002I.

# Carry a fold-up, family.size boat under your arm, discover a no-cook dessert with a difference, or enjoy fun and games in a big wire box. 



For portaging or carrying atop your car, Porta-Boat can fold into a neat, 10 -footlong surfboard shape only 4 inches thick and 45 pounds light. Yet it opens into a beamy 53 -inch-by- 9 -foot dory that will safely launch a 650 -pound family of four and can be propelled by an outboard motor weighing up to 35 pounds. With basic seats and hull of virtually indestructible white or darkgreen polypropylene, it costs about $\$ 229$ plus shipping charges from land $\mathrm{N}^{\prime}$ Sea Craft, Inc., 1813 S . 10 th St., San Jose, Calif. 95112 . Oars, motor, motor mount, car rack and full sailboat rig are optional extras. A regular sailboat model is available for about $\$ 418$.


For motoring families, the new edition of Touring with Towser pairs good-sense tips for traveling pets and their people with a list of more than 4,000 motels and hotels that welcome same. Write to Gaines TWT, Box 1007, Kankakee, III. 60901 for the book. Price is 50 cents, but two 25 -cent coupons for guess-who's dog food are bound in.
For humans only, HELPSthe Highway Emergency Locating Paging Service-relays mes-
sages from home folks to travelers via its computerized heart in Eastman, Ga. At-homes dial 912 374-5531 and leave a number. Wanderers get the message by punching in on TV terminals in 350 Stuckey's roadside stops in Eastern, Gulf, Middle Atlantic and Midwestern states.

## DYE JOB

Day lilies, dahlias and marigolds could be a summer bouquet. But they could also be such stuff as fabrics are colored with. And Seonaid Robertson's Dyes from Plants IVan Nostrand Reinhold, $\$ 8.951$ tells how. You can, of course, start with sheep, shears and a hank of ragwort. But, the author admits, her students usually begin on raveled yarn from an old white mitten, plus onion skins and walnuts. The 127-page book with lovely, herby illustrations gives basics plus sections on historic dyes, seasonal recipes and dye gardens.

## PICNIC WRAP-UP

Here's a new solution to two old outdoor eating problems: 1) wind, and 2) the after-party mess. New Hefty plastic throwaway tablecloths come with four ready-stick plastic tabs for anchoring corners. Tabs also seal the disposable bag you make by gathering the cloth's edges around paper plates, cups and other debris. They're available at supermarkets for 25 cents.


For a lovely no-cook summes dessert, try German rumtopd (rum crock). Just fill a large lidded crock with: 3 pears, cored and chopped; 3 oranges, peeled and chopped; 1 cup strawberries. (You can use any fresh or dried fruits, really.) Stir in 1 cup sugar, 1 cup dark rum. Cover; refrigerate about two weeks. Serve over ice cream or cake. As crock empties, refill and let stand, then enjoy rumtopf again.

## SHAPELY HOBEY

How about a new line of easy-use tools that can make sculptors of the whole family? "Surform" surface-forming tools from the Stanley Works operate much like your kitchen grater, with multiple cutting surfaces that shape wood, plastics and other art materials without any chiseling or chipping. A starter kit of coping saw, round file, general file and wood block with traced-on form retails in hardware and building-supply stores for about $\$ 12$. Add 10 cents and you get a handsome booklet called Sculpture with Surform Tools that explains it all.

## COURT FDR ALL SEASONS

For summer places, suburban homesites, even for city rooftops or backyards, Sport Court from Sportatron offers all sorts of active fun-and-games possibilitiesvariations on baseball, basketball, volleyball, squash, soccer and hockey as well as golf-driving and tennis practice. A rebound net, basketball hoop and movable volleyball net work all the magic. No balls to chase since the court is essentially a closed "box" of weatherproof chain-link fencing, 12 by 24 feet and 10 feet, 8 inches high. Super for keeping juniors out of the petuniers, it will "contain" up to 12 kids or a smaller number of energetic grown-ups. With all-weather asphaltic tennis-court floor and installation, Sport Court is priced about $\$ 3,200$ up, plus moderate shipping charges. The least expensive paddle-tennis court we've heard of lately cost about $\$ 9,000$.) With the court comes a booklet that tells all the great game variations. If you wish more details, write to Sportatron, Old Lyme, Conn. 06371.


# The Amateur's Guide to Love. 

Everybody knows there are lots of kinds of love.

If you're a dog, love comes in cans, cellophane bags, sacks and boxes.

Because, if you're a dog, food is love.

What nobody ever told you (or your dog) is there's a lot of difference between all those different kinds of food.

We think you ought to know the facts of life. And love.

## Love In Cans.

Of all canned dog foods, the most expensive is $95 \%$ meat and meat by-products.

Expensive canned dog foods "without a speck of cereal" sound good to you. But they may not be so good for your dog. Because most of them contain a lot of fat. And feeding your dog a lot of fat at every meal can be as bad for his health as it could be for yours.

What about the cheaper canned dog foods, that are only part meat or meat byproducts? The fact is, they're mostly water. $75 \%$ water with a can around it that you have to pay for and lug home.

Love In Cellophane Bags.
The dog food that looks "just like hamburger" is that way for a reason. If it looks appetizing to people, maybe people will think it's appetizing to a dog.

It may very well be. But not just because of the look. It takes up to $30 \%$ water, preservatives

and other expensive in dients to achieve the 1 that costs you more.
Love In Sacks and Box
More often than a thing else, the dog food recommend is dry dog fo

And the one they usu suggest is a sack or box Purina ${ }^{\text {B }}$ Dog Chow. ${ }^{(8)}$

Professionals know t Dog Chow contains prote in fact, nearly $75 \%$ more protein, pot for pound, than the leading canned $m$ product does. And it contains more kinds protein than just meat or meat by-produ can provide.

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We answer every letter. A we'll answer yours. We kno that nobody would bother write us a letter, unless they' got a dog they love.

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# THE CITY DOG ON VACATION 

By James R. Kinney, V.M.D.

e city dog on vacation in the country ds a hazardous life. Away from the e and familiar lampposts and paveents, freed from the restraining influce of the leash, the city dog is a mplete fool. And we must reckon th some of the pitfalls he is bound to I into the moment he sets foot outside $e$ city limits.
Bee or hornet stings: Apply a heavy ste of bicarbonate of soda or plain rrch, or a solution of Zonite: one part pnite to 20 parts water.
Chiggers: Chiggers are reddish mites at burrow into the skins of dogs and oduce an itching which, if the dog ratches himself constantly, may result sores. They are easiest to see on the g 's abdomen-with a magnifying glass u should be able to make an accurate agnosis. The treatment is a Creolin th (use two or three teaspoonfuls of reolin to a gallon of water; sponge the pg all over with it, but don't get it in s eyes; leave it on half an hour, then ve him a soap-and-water bath). Anher remedy is pyrethrum powder, and any of the commercial powders are pod. Any of these treatments will have be repeated as new infestations appear. Snake bites: Quick action is needed in faling with bites from poisonous snakes. lake incisions in and around the swellg and try to press the poison out; en put any mild antiseptic into the penings-peroxide, iodine or straight hiskey.
Sand and saltwater troubles: Until ey've learned better, dogs will eat sand ad drink saltwater. They'll invariably pmit up saltwater and usually they'll omit up sand. If they don't, and get ck, give them doses of mineral oil and warm soap-and-water enema. Take tem off food for 24 hours, but give em plenty of water.
Drowning: Most dogs, of course, can wim. Put a two-month-old puppy in a athtub and he thinks he's Johnny Weispuller. Occasionally, though, a dog will uffer cramps or exhaustion and have to e resuscitated. Hold the dog up by his ind legs and let the water run out. Then ress his ribs in and out slowly. If he is nconscious, try to revive him with romatic spirits of ammonia. If he is onscious, give him whiskey. Afterward,
wrap him in blankets and put hot-water bottles around him.

Hysteria: Thunderstorms have driven more than one dog into hysterics. If a dog is hysterical, give him a sedative-a barbiturate, a tranquilizer or Dramamine. There is no point in allowing him to suffer.

Garbage: The smell alone of some of the objects a dog will ferret out of a garbage heap or dig up on a beach should by rights gas him. The most fastidious dogs will act like scavengersand sometimes they have to pay for their low tastes. Cramps, fever, diarrhea, hives and sometimes convulsions are symptoms of food poisoning. Induce vomiting by a teaspoonful or two of salt put on the back of the dog's tongue. Give him


Thunderstorms have driven more than one dog into hysterics.
an enema, then a dose of castor oil-a teaspoonful for small dogs, a tablespoonful for large dogs. Don't feed him for 24 hours.

Rabies: Rabies is chiefly a country problem, found in animals, birds and fowl in the wild state. Few dogs in their city homes run into foxes, bats or raccoons. Rabies belongs to the group of virus diseases; the virus is present in the saliva of the dog and the usual method of transmission is through a bite wound. Infection is possible also if the saliva comes into contact with already-broken skin, not possible if the virus enters the mouth unless there are lesions present.

If a human has been bitten, a physician should be consulted at once for proper antirabic treatment. If another dog is bitten, the wound should be opened immediately in several places and any strong antiseptic applied heavily to the wound until a veterinarian can be found and antirabic treatment administered.

Like the antirabic treatments, preventive inoculations have been developed and almost perfected; have your dog inoculated before you take him to the country. Or, if he has been previously inoculated, ask your veterinarian about inoculating him again.

Travel problems: If you plan to take a trip with a dog anywhere at all, the first thing to do is get from your veterinarian: 1) a health certificate with statements of inoculations for distemper, infectious hepatitis and leptospirosis and 2) a rabies certificate with a tag to put on the dog's collar. Because it is so easy to get the certificates and because you just might be asked for one while crossing some state line by car, or at an airport or railroad station, get them and keep them right along with your traveler's checks.
A dog can travel with his owner on most trains, if the owner buys enclosed space (drawing room, bedroom); otherwise, he must travel in the baggage car. He can travel on most ships in the kennels or, on some ships, in the owner's stateroom. On most planes the dog must be crated. Dogs are not allowed on cruise ships or on the major crosscountry buses. As for shipping by rail or air, call the lines about their regulations. Some furnish crates for your use; there are rules about feeding, about health certificates and about a lot of other things, all varying. There are kennels that will take on the job of crating and shipping for you.

I have never taken a major trip with a dog, but I have been told over the years by many globe-trotting owners that dogs are excellent and enthusiastic travelers. New sights and scents are interesting and exciting to them.
Excerpted from "How to Raise a Dog in the City and in the Suburbs" by James R. Kinney, V.M.D., with Ann Honeycutt. Illustrated by James Thurber. Copyright © 1938, 1953, 1969 by Ann Honeycutt. Copyright renewed © 1966 by Ann Honeycutt. Illustrations copyright $\odot$ 1938, 1966 by Helen Thurber. Reprinted by permission of Simon and Schuster, Inc., New York. Completely revised, the book is in its first paperback printing.

# 8KITS OUR READERS LOVE BEST(You will, too) 

Here's a selection of fine kits you'll enjoy making and displaying in your home. Some will be future heirlooms. All come with simple instructions, color guide and stitch chart. Frames are available.

"MOM'S GIRL" is nostalgia at its prettiest: a prim young miss in her Sunday best seated in a spinestraightening chair. It's fun to embroider, makes an ideal gift, will fit a 15-by-19inch frame. Kit includes all embroidery thread needed. "Mom's Girl" kit ( $\# 66894$ ) is $\$ 5.98$. Frame ( $\because 66267$ ) is $\$ 6.98$. Special price for both: \$11.98.

"BIRTH RECORD" is an actual copy of an antique Pennsylvania German fraktur. Design, stamped on creamy white 100 percent linen, will fit an 11-by-14-inch frame. Kit includes Peri Lusta embroidery thread. "Birth Record', kit ( $=61211$ ) is $\mathbf{\$ 2 . 5 0}$. Pine-finished frame ( $\ddagger \mathbf{6 1 2 2 4}$ ) is $\$ 2.98$.

"HOME SWEET HOME" are three sweet words to embroider in a wreath of exquisite cross-stitch roses. Design, stamped on creamy white linen, fits a $141 / 2$-by- $171 / 2$-inch frame. Kit includes colorful embroidery thread. "Home Sweet Home"' kit ( $=61417$ ) is $\$ 1.98$; maple-finished frame ( $=61418$ ) is $\$ 4.98$.
Fill out coupon and enclose check or money order. Sorry, we are unable to handle Canadian
or foreign orders. or foreign orders.

## American Home Dept. 3716

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I Please send the following kits (print your choices below):
Quantity Kit\#

"COOPER-HEWITT" is one of our famous Museum Samplers-and one of the loveliest. Antique samplers are rare and costly findsso why not make your own heirloom? Design, stamped on creamy white linen, will fit a frame $163 / 4$ by $21 / / 8$ inches. Kit includes Peri Lusta embroidery thread. "Cooper-Hewitt" sampler kit $(=61160)$ is $\$ 8.98$. Frame in black-finished wood molding ( $\ddagger 61161$ ) is $\$ 9.98$.

"CHILD'S PRAYER," in a new kind of cross-stitch, is easy and quick to embroider. Slanted and tilted stitches are completely in tune with the engaging mother creatures and their young. Designs are stamped on creamy-white 100 percent linen, 17 by 20 inches. Kit includes Peri Lusta embroidery thread.
"Child's Prayer" kit ( $\ddagger 61015$ ) is $\$ 2.50$. Orangered frame ( $\# 61135$ ) is $\$ 3$.
 oatmeal, sauces-that dry and cake and stick. And stick. On plates. On forks. Filming glasses. But Electrasol, with its special formula, gets rid of dry-hards. Lets your dishwasher give you cleaner, brighter, film-free dishes.


## NEW SIMPLE-SEW DECORATING (see pages 56-57)

Most materials used to decorate the room on page 56 are from Bailey/Huebner. Shopping list and ordering addresses appear at the end of this article. If you do not own a sewing machine, you can rent-or buy-one at any Singer Sewing Center.

## PATCHWORK QUILT

Materials: Fabric scraps, 5 inches wide and of varying lengths (finished quilt size is up to you); 1 piece of backing fabric and 1 layer of polyester batting, each 1 inch larger overall (for seam allowance) than finished size of quilt.

Procedure: Machine-stitch patches into 5 -inch-wide rows until you have the length of your quilt. (All seams are $1 / 2$ inch.) Then sew all rows together. Put the finished quilt on the backing, right sides together. Put batting on top. Pin. Sew around all 4 sides, leaving a 20 -inch-long opening on 1 side. Turn right side out. Turn under raw edges and hand-stitch quilt closed. With but-ton-hole twist thread, tack quilt top to backing at 1 -square-foot intervals, tying small knots at the back.

## STATIONARY DRAPERY PANELS

Materials: $\mathbf{2}$ widths of canvas or other heavy fabric measuring the length from floor to ceiling plus 9 inches; 1 drapery pole, $13 / 8$ inches in diameter; 2 brackets.

Procedure: For canvas, leave side selvages unhemmed; for other fabric, turn sides under $1 / 2$ inch, turn again $1 / 2$ inch and stitch. For top hem, turn under $1 / 2$ inch of fabric, then $41 / 2$ inches; stitch. Stitch 2 parallel rows, the first $1 / 2$ inch from the top, the second $31 / 2$ inches below it. Install brackets so they are at the very ends of the pole, as close to the ceiling as possible. Slide fabric panels onto ends of pole, gathering fabric tightly. To hang pole, slip one end into bracket from inside; then slip other end in. Let draperies hang for a few hours until folds settle; take up hem, turning under $1 / 2$ inch, then as much of remainder as necessary to achieve desired length.

## ROLL-UP SHADE

Materials: 2 pieces of sturdy fabric 2 inches wider and 6 inches longer than your window ( 1 piece is the backing, the other the face); 14 yards of cord; 2 large screw eyes; 1 piece of wood 1 inch by 1 inch by the window width; piece of $1 / 2$ inch galvanized pipe 1 inch shorter than window width; staple gun; 1 cleat to anchor cord to window frame.

Procedure: Anchor both fabric pieces together, right sides facing, with a 1 -inch
seam. Trim corners, turn inside out and press. Drop pipe in from open end; it will weight the shade and keep the bottom rigid. Staple the shade's open end to the piece of wood; roll piece of wood one complete turn, lining side out, so it is covered with fabric. Then staple again on the back. Screw the 2 eyes through fabric into bottom edge of wood, 6 inches in from each end. Staple one end of cord to back of wood, 6 inches in from the end (see A in drawing, below, left). Pass cord around and up through eye on left side. Then bring cord around to the back and staple other end to back of wood (see B in drawing), 6 inches in from the end. Now take cord at a point near where it leaves the eye ( C in drawing) and, doubling it, pull it through second eye. Pull doubled cord to the side and adjust it until tension is equal on both sides of shade. Roll shade to the desired position; secure cord to cleat.

## THROW PILLOW

Materials: 2 pieces of fabric 18 inches square; 8 ounces polyester fiber filling.
Procedure: Right sides of fabric together, sew around all sides (with $1 / 2$ inch seams), leaving an 8 -inch opening. Press seams open. To make corner darts that give pillow fullness, fold each corner

so that seam goes up the middle of the fold (see drawing above). Now stitch $21 / 2$-inch seam to cross the first one at a right angle (see drawing). Clip excess fabric from corner, leaving a $1 / 2$-inch seam allowance. Turn pillowcase right side out and press. Stuff with filling and hand-stitch closed.

## MATTRESS COVER FOR DAYBED

Materials: Mattress or piece of 4 -inchthick polyurethane foam to fit your daybed; piece of fabric 1 inch bigger overall than top of your mattress; 2 strips of fabric the width of mattress plus 1 inch by its depth plus 7 inches; 2 strips of fabric the length of mattress plus 1 inch by its depth plus 7 inches; piece of $3 / 8$ -inch-wide elastic twice the length and width of mattress less 22 inches.

Procedure: Pin and sew the 4 strips to corresponding edges of center piece, right sides facing, with $1 / 2$-inch seams. Pin and sew box corners, including $61 / 2$-inch overhang, allowing $1 / 2$-inch seam. To make casing for elastic, turn under 4 edges $1 / 2$ inch, then 1 inch; stitch, leaving 1 small section open. Run elastic through casing and sew ends of elastic to-
gether. Stitch opening in casing clo:

## 4-PANEL, 8-FOOT-HIGH FOLDING SCREEN

Materials: 4-by-8-foot piece of rou grade, $3 / 4$-inch plywood sawn intd 8 -foot pieces; 4 pieces of fabric and pieces of polyester bonded batting, ea $261 / 4$ by $971 / 2$ inches; staple gun a staples; 25 yards of fabric tape to ma fabric; 9 double-acting hinges.

Procedure: Wrap batting around $p$ el, covering both sides, with edges me ing along top, bottom and 1 side. Do t same with fabric. Staple fabric a batting to wood. Cover all edges wi fabric tape. Repeat with other pane Attach hinges- 1 at center of panel, a foot from top, 1 a foot from bottom

These ingredients make a hit of $t$ room on page 56, and the you-do-it pro ects in it. Everything except the framg maps is from Bailey/Huebner, Inc., Main St., Southampton, N.Y. 1196 Canvas folding chairs, $\$ 48$ each; wick daybed frame, $\$ 375$; rug, 6 by 9 fee \$75; plug-in track for track lighting, feet long, $\$ 44.50$ plus can fixtures, $\$ 4$ each; clamp-on desk lamp, $\$ 45$; can hamper between chairs, $\$ 25$; large bask on end table, $\$ 30$; plastic frames fc maps, $\$ 22$ each; painted box on coffe table, $\$ 28$; Marimekko fabrics, 54 inche wide, $\$ 9.75$ a yard ("Nekku" on shades pillows and tablecloth; "Kumiseva" o floor cushions); canvas for draperies shade linings, daybed cover, pillows, 3 inches wide, $\$ 3.50$ a yard; set of 415 inch-high Tablemaker legs in white black or red epoxy finish, $\$ 85$.

## GRANNY-SQUARE BEAUTY

 IN STRING (see pages 58-59)Crochet combinations galore are possible with the versatile granny square. Our project prices range from $\$ 1.25$ (plant holder) to just under \$17 (rug).

Below, along with instructions for making each item, we list specific string materials, but you can change them as your imagination suggests. Materials are widely available; where they are not, we give manufacturers' addresses.

For the handsome pillows, we covered pillow forms with a soft, medium-weight Dacron/cotton in shades that subtly contrast with the crocheted squares. Piping for the pillows is bias tape in the same color as the crochet string.

Crochet abbreviations: ch-chain; scsingle crochet; dc-double crochet; sl st-slip stitch; sp-space; *-indicates instructions that are to be repeated.

Note: The following joining and blocking steps apply to all three crochetsquare motifs.

## JOINING SQUARES

Materials: Large-eyed needle; crochet string to match squares.

Procedure: Thread needle with length of string. Secure end of string under and around several corner stitches on wrong side of a square. Holding 2 squares together, with right sides (continued)


## Think Silva Thins 100 's.They have less "tar" than most Kings, 100's, menthols, non-filters.

## Menthol too.


facing, whipstitch through the loops of both squares along one edge. Do not pull tightly as seams should be flat and elastic. End off and secure end. Attach strips of squares in the same manner.

## BLOCKING SQUARES

Materials: brown wrapping paper, rustproof pushpins, hard lead pencil, ruler, drawing board, iron.

Procedure: Pin wrapping paper to board. On paper, draw given crochet measurements, making sure that corners are square. Following the outline, pin corners of square (you can do each individually, as you finish crocheting it) or joined squares, and then center the sides. Shape crochet to outline, gently stretching it if necessary; tack with pushpins at $1 / 2$-inch intervals. Dampen and steam, holding iron slightly above the piece. Leave in position until dry.

## "OLD-FASHIONED GRANNY" SQUARE

Ch 4. Join with sl st to form ring. Do not turn work. Round 1: Ch 3; working over yarn end, 2 dc in ring, (ch 2, 3 dc in ring) 3 times; ch 2 , sl st in top of ch- 3,3 sl st to ch-2 sp. Round 2: Ch 3, ( $2 \mathrm{dc}, \mathrm{ch} 2,3 \mathrm{dc}$ ) in ch- 2 sp , * ch 1 , ( 3 dc , ch $2,3 \mathrm{dc}$ ) in next ch-2 sp, repeat from * 2 times; ch 1, sl st in top of ch-3, 3 sl st to ch-2 sp. Round 3: Ch 3, ( 2 dc , ch $2,3 \mathrm{dc}$ ) in ch-2 sp, * ch 1 , 3 dc in ch-1 sp, ch 1 , ( $3 \mathrm{dc}, \mathrm{ch} 2,3 \mathrm{dc}$ ) in next ch-2 sp, repeat from * 2 times; ch $1,3 \mathrm{dc}$ in ch-1 sp, ch 1 , sl st in top of $\mathrm{ch}-3,3 \mathrm{sl}$ st to $\mathrm{ch}-2 \mathrm{sp}$. Round 4: Ch 3 , ( 2 dc , ch $2,3 \mathrm{dc}$ ) in ch-2 sp, * ch 1 , 3 dc in ch-1 sp, ch $1,3 \mathrm{dc}$ in next ch-1 sp , ch 1 , ( 3 dc, ch $2,3 \mathrm{dc}$ ) in ch-2 sp, repeat from * 2 times; ch $1,3 \mathrm{dc}$ in ch-1 sp, ch 1,3 dc in next ch-1 sp, ch 1 , sl st in top of ch-3. End off and secure.
"Old-Fashioned Granny"' Plant Holder (Hanging holder is for a 6-inch flowerpot with saucer.)

Materials: 4 -ounce tube Jute Tone, Article 47 ( $\$ 1.25$ ) in white or natural, by Lily Mills Co., Shelby, N.C. 28150 ; Boye crochet hook size I; utility hook.

Procedure: Crochet 5 "Old-Fashioned Granny" squares of 3 rounds each. Blocking is unnecessary. Sew 1 edge of each of 4 squares to all 4 sides of the fifth square. Sew side seams together, forming an open cube. For hanging, secure desired lengths of jute to seams with a few very firm knots. Fasten 4 top ends together with an overhand knot and hang from utility hook. Slip in flowerpot and saucer.

## "Old-Fashioned Granny" Pillow <br> (This is shown on rocker seat, page 59; finished size is 18 inches square.) <br> Materials: 2 200-yard balls Home-Ties No. 200 4-ply Household Twine (35\& each) by January and Wood Co.; Boye crochet hook size D; covered pillow form; polyester sewing thread. <br> Procedure: Do 1 square, but don't end off after round 4 ; continue working in pattern until 26 rounds have been completed or square measures 18 inches. Secure end. Block and whipstitch to

 top, using polyester sewing thread."Old-Fashioned Granny" Rug
(Approximate size is 44 by 62 inches.)
Materials: 17 100-yard balls Home Ties No. 156 24-ply Wrapping Twine (about $98 \&$ each) by January and Wood Co.; Boye crochet hook size J.
Procedure: Complete 59 squares of 4 rounds each. Each should be just a bit under 9 inches square. Make strips from following number of squares: $1,3,5,7$, $9,9,9,7,5,3,1$. Then join as in drawing, below. Rug may be machinelaundered, then partially dried in automatic dryer to remove most excess water. Remove from dryer when still damp, stretch to shape and allow to air-dry. There will be some slight shrinkage thefirst laundering. Rugcan be tacked to the floor to keep it in position.


## "PINWHEEL" SQUARE

Ch 8. Join with sl st to form ring. Do not turn work. Round 1: Ch 3; working over yarn end, 2 dc in ring, (ch 2,3 dc, ch $1,3 \mathrm{dc}$ ) in ring, 3 times; ch 2 , 3 dc , ch 1 , sl st in top of ch-3, 3 sl st to ch-2 sp. Round 2: Ch 3, (2 de, ch $2,3 \mathrm{dc}$ ) in ch-2 sp, * ch $2,3 \mathrm{dc}$ in ch-1 sp , ch 2 , ( 3 dc , ch $2,3 \mathrm{dc}$ ) in ch-2 sp, repeat from * 2 times; ch 2, 3 dc in ch-1 $\mathbf{s p}, \mathrm{ch} 2, \mathrm{sl} \mathrm{st}$ in top of ch-3, 3 sl st to ch-2 corner sp. Round 3: Ch 3, (2 dc, ch $2,3 \mathrm{dc}$ ) in ch-2 sp, ${ }^{*}$ ch $2,1 \mathrm{dc}$ in ch- $2 \mathrm{sp}, 1 \mathrm{dc}$ in each of next $3 \mathrm{dc}, 1 \mathrm{dc}$ in ch- 2 sp , ch $2,(3 \mathrm{dc}, \mathrm{ch} 2,3 \mathrm{dc}$ ) in next ch- 2 sp , repeat from * 2 times; ch 2 , 1 dc in ch- $2 \mathrm{sp}, 1 \mathrm{dc}$ in each of next 3 $\mathrm{dc}, 1 \mathrm{dc}$ in ch-2 $\mathrm{sp}, \mathrm{ch}-2$, sl st in top of $\mathrm{ch}-3,3 \mathrm{sl}$ st to ch-2 corner sp. Round 4: Ch 3, ( $2 \mathrm{dc}, \mathrm{ch} 2,3 \mathrm{dc}$ ) in ch-2 sp, * ch 2,1 dc in ch-2 sp, 1 dc in each of next $5 \mathrm{dc}, 1 \mathrm{dc}$ in ch-2 sp , ch 2 , ( 3 dc , ch $2,3 \mathrm{dc}$ ) in next ch- 2 sp , repeat from * 2 times; ch 2, 1 dc in ch-2 sp, 1 dc in each of next $5 \mathrm{dc}, 1 \mathrm{dc}$ in ch-2 sp, ch-2, sl st in top of ch-3, 3 sl st to ch-2 corner sp. End off and secure.

## Nine-Square "Pinwheel'' Pillow

(Find at lower right on bed, page 58 ; size is 18 inches square.)

Materials: 2 150-yard balls HomeTies \#207 wrapping twine (79¢ each) by January and Wood Co.; Boye crochet hook size G; covered pillow form; polyester sewing thread.

Procedure: Complete 9 squares of 4 rounds each. Sew 3 strips of 3 squares together. Block to 18 inches square and whipstitch to top, using polyester thread.

## One-Square "Pinwheel"' Pillow

(You will find at lower left on bed, page 58; pillow size is 16 inches square.)

Materials: 8 -ounce tube All Linen Rug Warp, Article $107-\mathrm{A}$, Size $8 / 5$
(\$3.15) by Lily Mills Co., Shelby, N. 28150; Boye crochet hook size H; co ered pillow form; polyester thread.

Procedure: Make square, but do n end off after round 4 ; continue workir in pattern until you complete 15 round or until the square measures 16 inche Secure end to wrong side. Block an whipstitch to top, using polyester threa

## "Pinwheel" Window Screen

(Size is 30 inches square; the diagon measures 42 inches.)

Materials: 9 100-yard balls Coats Clark's Speed-Cro-Sheen ( $45 \delta$ each Boye crochet hook size F; 2 29-inch an 230 -inch lengths of 1 -by- $1 / 2$-inch lum ber; $811 / 4$-inch brads; pushpins; stap gun; 2 small screw-eye hooks; mond filament line; 2 utility hooks; 11 feet 0 beige 1 -inch-wide grosgrain ribbon; al purpose white glue.

Procedure: Crochet 9 squares. Don end off after round 4; continue workin in pattern until you complete 12 round or until each square reaches 10 inches Secure end to wrong side. As you com plete each unit, block it to 10 inche square. Sew together 3 strips of 3 square each. With brads, nail lumber strip together at right angles to form a 30 -inch square ( $1 / 2$-inch sides are facing up) Stretch crochet slightly over edge o frame and fasten, temporarily, with pushpins. Check placement. Tack with staple gun. Apply small amounts of glue to secure ribbon to wood frame so that it covers stapled crochet edge. Attach screw-eye hooks to wood frame through ribbon and hang with utility hooks and desired lengths of monofilament line.

## 'WINDOWPANE" SQUARE

Ch 10. Join with sl st to form ring. Do not turn work. Round 1: Ch 3; working over yarn end, 6 dc in ring, (ch 4,7 dc in ring) 3 times; ch 4, sl st in top of ch-3. Round 2: Ch 1 (serves as first $\mathrm{sc}), 1 \mathrm{sc}$ in each of next $6 \mathrm{dc},{ }^{*} 3 \mathrm{sc}$ in ch-4 sp, 1 sc in each of next 7 dc , repeat from * 2 times; 3 sc in ch-4 sp , sl st in ch-1 to join. Round 3: Ch 5, (skip $1 \mathrm{sc}, 1 \mathrm{dc}$ in next sc, ch 2) 4 times; * 1 dc in same corner sc, ch 2, (skip 1 $\mathrm{sc}, 1 \mathrm{dc}$ in next sc, ch 2) 5 times, repeat from * 2 times; 1 dc in same corner sc, ch 2, sl st in third ch of ch-5. Round 4: Ch 5, (dc in top loops of dc of previous round, ch 2) 4 times; * ( 1 dc, ch $2,1 \mathrm{dc}$ ) in corner ch-2 sp, ch 2 , (dc in next dc, ch 2) 6 times, repeat from * 2 times; ( 1 dc, ch $2,1 \mathrm{dc}$ ) in corner ch- 2 sp , ch 2 , dc in dc, ch 2 , sl st in third ch of ch-5. End off and secure on wrong side.

## Nine-Square "Windowpane'" Pillow

(Find at upper left on bed, page 58 ; size is 15 inches square.)

Materials: 160-yard ball Home-Ties No. 206 Parcel Post Twine ( $59 \dot{\prime}$ ) by January and Wood Co.; Boye crochet hook size G; covered pillow form; polyester sewing thread.

Procedure: Complete 9 squares of 4 rounds each. Sew 3 strips of 3 squares together. Block to 15 inches square and whipstitch to top using polyester thread.
(continued on page 46)

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## GRANNY-SQUARE BEAUTY

 continued from page 42
## Four-Square "Windowpane'" Pillow

(Find at upper right on bed, page $58 ; 16$ inches square.)
Materials: 8 -ounce tube Cotton Rug Warp (\$1.95), col 118 Fawn, by P.C. Herwig Co., Inc., Route 2, Box 14 Milaca, Minn. 56353; Boye crochet hook size H; covere pillow form; polyester sewing thread.

Procedure: Work 4 squares; don't end each off afte round 4 ; continue working in pattern for 3 additiona rounds. Sew squares together. Block to 16 inches squar and whipstitch to pillow top, using polyester thread.
"Windowpane" Afghan (Size is about 44 by 62 inches.)
Materials: 30100 -yard balls Coats \& Clark's Speed Cro-Sheen (45é each), color 61-D Nu-Ecru; Boye croche hook size F.

Procedure: Complete 196 squares of 4 rounds each Assemble, in the same manner as rug, with diagonal strip made from the following number of squares: $1,3,5,7$, 9 $11,13,15,17,17,17,17,15,13,11,9,7,5,3,1$. Edge fron the right side with 1 sc in each dc, 2 sc in $\mathrm{ch}-2 \mathrm{sp}$ and 1 s in ch-2 sp at inverted points. Steam block, if necessary from wrong side.

## BARGELLO (see pages 60-61)

Procedure: Canvas sizes given in "Materials" sectior on page 61 are 4 inches wider and longer than finished designs will be. Bind raw edges with masking tape.
For stitching, use 18 -inch lengths of yarn; longer strands will fray. Use 4 strands together for "Squares," 2 fo "Blazing Star" and 3 for "Bright Squares." When you start a strand, allow a 3 -inch tail to hang free at back; you can secure this under stitches later.
Begin first row: Draw yarn through to front; count up the required number of horizontal threads for your choice of design. (Study the photograph and pattern drawings on pages $60-61$ for color, placement and size of stitches.) Return needle to back of canvas and come up for next stitch. Repeat to end of row, following pattern drawings on page 61. For each succeeding row, start stitches where the preceding row ended-in the very same holes-so that no canvas shows between stitches. (Work your design section by section: Finish each triangle of "Blazing Star" and also each triangle of basic square unit of "Bright Squares" before you turn canvas for another; finish each square of "Squares" before you do another.)
Make sure all your stitches are even and the yarn lies flat. Adjust yarn with fingers and needle; to untwist it, hold canvas upright, let needle fall.
We backed our 3 bargello pillows with velvet. For "Bright Squares" and "Blazing Star," whose designs are smaller than finished pillow size, we edged with velvet ribbons, neatly mitered and stitched close to needlework.

## FANTASY FURNITURE FINISHES

 (see pages 62-63)You may already own wood furniture in need of reviving. If not, check out nearby junk, thrift or second-hand stores. Make sure what you buy is in reasonably sound condition. Then find a large open area, spread out plenty of newspaper, and forge ahead.
Materials: Acrylic paints are your best bet. These synthetic resin colors come in tubes or jars sold at art-supply stores. They are water-base paints, thus clean up quickly. They dry quickly, too, so you'll have to work fast. Other essentials: newspaper, sandpaper, wood filler, 2- or 3-inch nylon paintbrush, paint sealer, low-gloss enamel (any color) for base coats, masking tape, pencil, ruler, two coins, cans to hold paint, waterproof felt-tip pens, semigloss varnish. Depending upon which techniques you use, you will also need a spatter stick, wooden block (optional) and paper towels; sponges and a pie plate or flat dish for dipping; scissors and cardboard sheets.
Prepare the surface: If old paint is blistered, cracked or badly scratched, apply a chemical paint remover, following manufacturer's instructions. If surface condition is generally good, there's no need to strip it. (continued)

## THERE'S AN ART TO ARRANGING FLOWERS. LADY PEPPERELL HAS SPENT 125 YEARS PERFECTING IT.

A flower arrangement isn't perfect until every flower is. We've had enough time to make sure every petal is


## We've also had plenty of time to find

 flowers that look as lovely together as they do apart.A soft,
thick towel can make getting out of a hot shower feel almost as good as staying in.


Our flowers and our checkerboard pattern go beautifully together. What's even nicer, our towels and sheets help your bedroom and bath go beautifully together.


But a pretty pattern that lacks quality and performance is just another pretty pattern. So our sheets and pillowcases of $50 \%$ Dacron "polyester and $50 \%$ cotton are treated with our exclusive no-iron finish that lasts and lasts. And our towels are made of $12 \%$ Dacron" polyester, $88 \%$ cotton. So they'll live a longer life with less shrinkage and more durability. Lady Pepperell. Being around for 125 years isn't what makes us the finest. Being the finest is what kept us around that long.

## Lady Lepperell



Morton Girl Mug Offer P. O. Box 6464

Chicago, Illinois 60677
_set(s) of four Morton mugs and mug tree. I have enclosed a check or money order for $\$ 3.75$ and the $s$ seal from a 26 oz . package of Morton table salt for each set.

## Name

## Address

City

## FANTASY FURNITURE FINISHES continued

Just sand and clean thoroughly, then apply a sealer to th entire piece so the new paint will bond.lif hille is trim yo want removed, pry or phe area smooth.
wood filler and sand the arsh on enamel base paint; let dr
Apply base coand Brat. When it dries, outline your desig
 in pencil-choose simple geomerr with only one at a time techniques described, newspaper will separate color area Masking tape and
while paint goes on.
Spatter: Dip paintbrush into paint so the tip is wet
Hold brush away from surface and spray paint on at a angle. To do this, hold brush upright; puy (You don't wan the bristles so they throw a fino old newspaper until you large drops.) Experiment For a loose spray, strike the brusil) get an even covering. For . Blot up mistakes.
against a wooden paint into a pie plate or flat dish. Le
Sponge: Pour paint and dab color on lightly. Repea sponge just touln por use another color altogether-to with same color-ol col look.
heighten the mar piece of cardboard about 3 by 4 inches; cu
Comb: Cut eeth into short side. Using a brush and thinned paint, apply color to surface; then comb in a circular design, crisscross "S" motif, whatever patterr in appeals to you.
To forishing tape and To finish: When pareas of your design with a waterproo newspaper, frame all Goldsmith did (pages 62-63). Use a ruler for straight lines, but tape a coin under each end so ruler won't smear the lines as you draw. And design of semigloss varnish-to protect both surface and design.
MODERN ART AT UNDER $\$ 20$ (see pages 64-65) What could be more fun-and less costly-than creating your own modern art? All our materials cone from toy and novelty stores, art shops and the five and dime.
PLASTIC GEOMETRICS
Materials: 14-by-17-by-1-inch plastic box frame; Octons and Play Squares geometric shapes at Childcraft Centers, 150 E. 58th St., New York, N.Y. 10022; transparent tape. (Cost: about \$19.) selected Octons and Play Squares in Procedure: Arrange selected in cardboard back to hold clear plastic frame front. Sip tape. Hang. firm; seal with transparent tape. Hang.
TOY-BLOCK RELIEF square of $3 / 4$-inch plywood; orange
Materials: 16 -inch square of $3 / 4$-inch plywood, arang Cenenamel spray paint; Parquer. Y., N.Y. 10022 ; large wooden ters, Inc., 150 East 58 th St., N. Y., Nes; 1602 -inch-long, thin beads; wooden alphabe wooden pegs; contact cemen, (Cost: under \$20.)
100-pound picture hanger. coats of orange enamel to front
Procedure: Apply 3 ligho drying time between coats. Arand sides of plywoods and letters as you like. Attach each range blocks, beads applying contact cement to both surblock to plywood blywood edge with wooden pegs, using cement. faces. Cover plywood screw eyes to sides of back, one-third
To hang, attach screw Cut picture wire 8 inches longer down from top edief. Loop wire ends through each screw than width of relief. Loop wack in center section.
eye twice, leaver COLLAGE
TISSUE-PAPER COLLAGE
Materials: 24 -by-30-inch piece of heavy white illustra-
Materials. 24-by-30-inch papers; spray adhesive; scissors; tion board; colored tissue papers, 25 -by- 32 -inch
adhesive-cloth picture hanger. (Cost: about $\$ 6$.)
adhesive-cloth Tear tissue paper into desired shapes, then
Procedure. Tear. When you have planned your design, arrange on boapers. Apply a coat of spray adhesive to
remove tissue papes remove tissue parface. Gently smooth on tissue shapes. Cut away excess surface. at board edges. Place collage, face down, on acetate. tissue at board edg acetate corners, fold edges to back of board; tape. Frame or hang with cloth picture hanger.
WHITE WOOD-BLOCK RELIEF
Materials: $131 / 2$-by- $211 / 2$-inch piece (continued on page 81 )
Unit Blocks at Childcraft


## people who can't leave well enough alone,

 k what you can do with a Banquet Fried Chicken Dinner.Fried chicken dinner. Banquet makes it good and Banquet makes st and if you want it fancier, Banquet can help out there too with easy, delicious recipe:
Take one Banquet Fried Chicken Dinner from your freezer. Sprinkle ken with paprika, thyme, grated Parmesan. Heat for 25 minutes ng foil sealed. Then combine peas with fresh sauteed mushrooms and as. Add butter and parsley to potatoes. Remove foil, heat additional inutes, then serve with fresh fruit. Banquet. Great food, plain or fancy. uet Foods Corporation, St. Louis, Missouri 63101


## TheTrue System: (Patent No. 3,396,733)

## Regular or Menth

Only True has this tar and nicotine reduction system that's so unique it's registered with the U.S. Government Patent Office.

Only True is lowest in both tar and nicotine of the 20 best-selling brands. True is America's leading low tar and nicotine cigarette.
The True System: You can't beat it. Shouldn't your next cigarette be True?


Crafting is a simple, old-fashioned art that slows the pace of today. It recalls the pleasures of personal achievement in satisfying the necessities and niceties of life in an earlier, less frenetic time-and reacquaints us with the beauty that can be wrought from basic materials. Here, Linda Cross shares her latest embroidered handwork with son Peter, 2. She and her
husband, John, an advertising copywriter, divide their time between a New York City apartment and a rambling old farm upstate (pictured), where crafting is part of their lives. Like many young families, the Crosses delight in new ways to express their creativity. More about Linda and John-and also about an imaginative West Coast craftswoman-is on the following pages.


For Linda and John Cross, the crafting process provides as much pleasure as the finished effort. Sometimes they work alone, sometimes


Glued inside a shadow box (above) is a three-dimensional basket of flowers Linda made with stuffed fabric scraps. mo simple materials with freshness and originality. For example, a mutual interest in cooking, enjoyed on farm weekends, made them aware that most early American crafts originated in the kitchen. This notion led to a book project for them, Kitchen Crafts, to be published next spring by Macmillan (\$6.95, tentative). A cookbook of crafting, it contains more than 100 "recipes," involving materials found in the kitchen or on the pantry shelfamong them dishcloths, baskets and trays, seeds, herbs, spices, flour, pasta.

Linda makes a
colorful wool belt (above) by
finger-weaving, an Indian braiding technique. Young Peter likes joining in the fun and, using left-overs, can assemble a creditable collage. He has good models-his parents do wonders with scrap. Footstool at right is covered in patchwork felt and
 mounted on plywood; newel-post knobs are feet.


The whole family helps add to
this papier-mâché menagerie (above). Young Peter is in his element working in paste (right).




MAKING AN ART OF LIVING continued


A still life in the potting studio (above): These bowls and vases have been molded and detailed, but have yet to be glazed and fired. "Potting is a very demanding craft," says Bette. "A new entity with depth and contours forms in your very hands, so you must work intensely-but sensitively. Potting is also enormously satisfying. It has a rhythm that brings the whole body into playand a texture that awakens the senses." For her the quest for beauty through her own handwork is continually changing.
or me the ood life means eaving beauty ito my dery. xys Bette hase of San lemente, Calif. nd so she does terally as well as otting, quilting, oing patchwork. ther times she rorks outdoors with er physicianusband, Albert, ultivating a arden of native lants. She also fills heir house - which llbert designed and relped finish-with jaskets of petals for potpourri and fresh lerbs for vinegar. fere she "throws" a jot in the studio she shares with her former teacher cràftswoman

Esta James.


# NEW <br> SIMPLE-SEW DECORATING 

By Alexandra Walker

Today, the fastest, least-expensive way to decorate is to sew your own, and the room opposite, by designer Lee Bailey, shows why: The ottoman, quilt, draperies, shades, pillows, tablecloth and daybed cover are all do-yourself projects. So are the coffee table and folding screen (behind daybed)-two easy instant makes. The room is a happy combination of materials from the newest Bailey/Huebner store (in Southampton, N.Y.), which stocks the elements for on-your-own decorating-plus such ready-mades as the track lighting, lamp and daybed frame shown. Instructions for some of the items are below; additional instructions, plus ordering information, begin on page 40.


Square tablecloth: To create this pretty patterned "end table," you'll need a square of plywood and a piece of fabric. Put plywood atop an old table or ancient console TV. Anchor with screws. Cut fabric to size of plywood top plus 1 inch. Cut 4 side pieces table height plus 4 inches by table width plus 7 inches. Machine-stitch all sides together with $1 / 2$-inch seams. Press open. At corners, make $11 / 2$-inch inside tucks to each side; pin. Press pleats; stitch top inch of each. Right sides together, pin top to sides so corners meet. Stitch, with $1 / 2$-inch seam. Turn the hem $1 / 2$ inch, then 3 inches. Stitch.


A stacking-pillow ottoman: You'll need 3 pieces of polyurethane foam 22 inches square, 3 inches thick; 1 polyester bonded batting 81 by 96 inches; 623 -inch-square and 12 4-by-23-inch fabric pieces; 2 strips 64 -inch belting; 2 buckles. (All seams are 1/2 inch.) Cut batt in 3 equal parts; wrap around cushions; baste ends. For each pillow, sew together 3 strips of boxing. Right sides facing, sew boxing to top, then bottom squares. Sew last strip to edge of the top square. Press; turn case right side out. Stuff in the foam. Turn under edges; hand-sew closed. Stitch buckle to belting; belt the cushions.


Coffee table: To make this almost-instant coffee table, you'll need: a piece of $3 / 4$-inch, inexpensive-grade plywood, any size; a piece of shiny upholstery vinyl, oilcloth or vinylcoated printed fabric 1 foot bigger overall than plywood piece; four clamp-on metal legs (from Bailey/Huebner; to order, see page 40). Take piece of vinyl or fabric and stretch it tautly over plywood. Staple it to back, carefully folding down corners so they'll look trim. Clamp on legs. Easy alternatives: Cover plywood with any fabric; then polyurethane it for a lacquered look that will add an elegant touch.


## By Phoebe Fox GRANNY-SQUARE BEAUTY IN STRING

The traditional granny square grows young when crocheted in the new naturals-giving the bedroom below a fresh, clean look. The magic materials are inexpensive string, twine, jute, rug warps and crochet cotton, available at hardware, craft, stationery and variety stores. The method is simple: The afghan, pillows, hanging plant holders, window screen and rug each use one of three square motifs"Pinwheel," "Windowpane" or basic "Old-Fashioned Granny." Instructions begin on page 40.



1 Pillow tops made from two variations 1 on the granny square are ideal for a beginner. Clockwise from the one at top, right, each comprises: nine "Pinwheel" squares of creamy wrapping twine; one large "Pinwheel" of linen rug warping thread; nine "Windowpane" squares in twine; four "Windowpanes" in cotton rug warp.

> 2 Sunlight filters through a window 2 screen made from nine "Pinwhee squares of ecru crochet cotton. Plant holders are made from five "Old. Fashioned Granny" squares of jute.

## By Dorothy Lambert Brightbill

 OUICK STITCH STANDOUTS IN
# bargcile 

The secret of these bold pillow beauties is bargello-No. 1 stitch on today's needlework popularity poll. Amazingly speedy and simple to master, bargello is almost always worked vertically over two or more threads in the canvas, with a consistently striking effect. Below, are: "Squares" (center), a $22^{1 / 4}$-by- $22^{1 / 4}$-inch design by Bud Holman; 16-by-16 inch"Blazing Star" (right) and 12
by-12-inch"Bright Squares" (left), both
by Mira Silverstein and featured in her book.
Bargello Plus (Scribner's,
$\$ 9.95)^{\text {s }}$.
Instructions
begin opposite.


# FANTASY FURNITURE FINISHES 

By Barbara Weinfuss

Fantasy need not imply mere wishful thinking. Not when you can turn attic discards and thriftshop finds, as below, into ingeniously finished furniture. Using acrylic paints, brush, sponge and cardboard comb, artist Bill Goldsmith achieved
 this bench, Bill Goldsmith applied brown paint to whiteenameled base coat-and combed over it while glaze was still wet. Trim picks up color in new seat fabric.

Circular drop-leaf table that resembles thousands just like it was sponge-painted-and wound up with a personality uniquely its own.
Bill sectioned off tabletop with masking tape and sponged green on blue and blue on green to create an iridescent look. Tape removed, he filled in dividing lines, using felt-tip pens.
these transformations easily and economically. So can you. Three basic techniques, used alone or in combination-all simple to duplicate-can make a quick change of finish from drab to delightful. No special skills are needed-only a few tools, a little effort and a free-wheeling imagination. A brush spatters paint for a pebbly look; a sponge creates a marbleized effect; a cardboard comb gives a striated look. Directions for fantasy finishing begin on page 46.




## DESSERTS

 SUMMER FRUTTSBy Lucy Wing

Summer is a season of rare delights-of long dreamy days, warm sunshine and fruits in wondrous variety and abundance. Though delicious to eat by themselves, fruits of the season also inspire glorious desserts such as those shown here.
Clockwise from top, left: a layered mold of blue cheese and pears, a delectable variation on the cheese-andfruit theme; an elegant frozen cake featuring tropical papaya, sliced
as well as pureed; a refreshing honeydew fluff, light as frothy soufflé; that perennial favorite, peaches and cream, paired in a heavenly torte; blueberry cake filled with ice cream and topped with berries, syrup and rosettes of whipped cream and grated lemon peel. Recipes for these and more, with many time-saving packaged ingredients, begin on page 72 .




1. Put chickens, chicken broth, water, onion, carrots, bay leaf, peppercorns and salt in large kettle. Cover. Bring to boiling. Simmer 45 minutes or until chickens are tender. Remove chickens; reserve. Strain broth; discard vegetables. Rinse kettle with cold water. Beat egg whites and gelatin in kettle until frothy. Stir in broth gradually. Bring to boiling over medium heat, stirring often. Reduce heat to low. Simmer 30 minutes; do not stir. Ladle gelatin mixture (aspic) through wet napkin or double thickness of cheesecloth. Do not disturb cooked egg whites while ladling. Chill aspic until it is just set. 2. Set 6- to 8 -cup mold in bowl half filled with ice cubes and cold water. Spoon $1 / 4$-inch-thick layer of aspic into mold. Let set. Add about $1 / 2$ cup aspic to mold. Rotate mold so aspic coats sides thinly. Repeat if layer on the sides of the mold is too thin. Chill until well set.

## Serve this glittering

 glamour dish at your next party for the coolest compliments of the season.

CHICKEN IN ASPIC
2 broiler-fryers ( $21 / 2$ pounds each)
2 cans ( $133 / 4$ ounces each)
chicken broth
$11 / 2$ quarts cold water
2 cups diced onion (2 large)
2 cups, diced pared carrots
1 bay leaf
6 peppercorns
1 teaspoon salt
3 egg whites
3 envelopes unflavored gelatin
1 jar (4 ounces) pimientos, well drained
3 or 4 large ripe olives
$1 / 2$ cup heavy cream, whipped
3. Cut out pieces of pimiento and olive with hors d'oeuvre cutters or sharp knife. Arrange in pattern on bottom of mold. Spoon a thin layer of aspic over cutouts, working gently and carefully to keep them in place. Chill until aspic is just set.
4. Skin and bone chickens. Grind or finely chop dark meat. Mix with 1 cup aspic in bowl. Fold in whipped cream. Correct seasoning to taste. Spoon into mold. Chill until set. Dice white meat and pimiento trimmings; toss together. Spoon over cream mixture in mold. Pour in enough aspic to cover meat. Chill several hours or until firm. Pour the remaining aspic into $9 \times 9 \times 2$-inch baking pan or other shallow pan. Chill until set.
5. Unmold chicken in aspic onto large plate rinsed in cold water (to let you move it if needed). Cut aspic in pan into triangles. Place around mold. Makes 6 to 8 servings.

By Frances M. Crawford
COOL CKILLETNG
When it's a choice between a restful hammock and a hot oven, you know which will win every time. Why not compromise-and enjoy more summer leisure without lessening meal appeal? Reach for that kitchen standby, the skillet, and make cooking cool and easy. We've dreamed up main dishes to make with little effort-three are pictured. Cook accompaniments sep-arately-and presto, dinner's ready. Recipes for these and more begin on page 74.)


PEACHES-AND-CREAM TORTE
(pictured on page 67)
2 packages pie-crust mix
1/3 cup sugar
1 teaspoon grated lemon peel
5 tablespoons cold water
3 tablespoons lemon juice
1 package ( 8 ounces) cream cheese
1 can ( $93 / 4$ ounces) peach dessert mix
2 teaspoons packaged ascorbic acid mixture for fruit
3 tablespoons water
4 peaches, peeled, pitted and sliced
or 2 packages ( 10 ounces each)
frozen sliced peaches, thawed and drained

## 2 tablespoons apple jelly

1 cup ( $1 / 2$ pint) heavy cream
Heat oven to $400^{\circ}$. Combine pie-crust mix, sugar and lemon peel in large bowl. Sprinkle 5 tablespoons water and lemon juice over surface; stir with fork until particles are moistened and pastry clings together. Shape into ball; divide in half. Roll one half between 2 sheets of wax paper to 12 -inch square. Remove top sheet of paper; invert pastry onto cookie sheet; remove paper. Trim edges of pastry with knife or pastry wheel for even sides. Cut square in half to form two $6 \times 12$-inch rectangles. Prick dough well with fork. Bake 10 to 12 minutes or until golden. Cool completely on cookie sheet. Repeat with other half of dough.
Beat cream cheese in small bowl until fluffy. Beat in dessert mix gradually. Chill. Dissolve ascorbic acid mixture in 3 tablespoons water. Add peaches; toss gently: drain well on paper towels. Heat jelly in small saucepan until just melted; keep warm.

Transfer 1 pastry rectangle to serving plate with 2 broad spatulas. Spread with $1 / 3$ dessert mixture. Top with second pastry rectangle. Repeat layering, ending with pastry. Arrange peach slices on top. Brush with warm apple jelly. Whip cream. Frost sides; spoon remaining cream into pastry bag with star tip. Pipe border along top edge. Cut into squares to serve. Makes 8 servings.

## NECTARINE-RICE SQUARE

## 2 envelopes unflavored gelatin

 $1 / 2$ cup water2 cans (about 1 pound each) ready-toserve rice pudding
9 maraschino cherries, drained
5 nectarines, halved and pitted
1 cup ( $1 / 2$ pint) heavy cream, whipped

## 1 teaspoon almond extract

Sprinkle gelatin over water in small saucepan. Place over low heat; stir constantly, until dissolved. Combine pudding and gelatin in large bowl. Chill until mixture mounds when spooned. Line bottom of $8 \times 8 \times 2$-inch pan with wax paper. Press a cherry into center of 9 nectarine halves. Place halves, cut side down, in pan. Dice remaining nectarine half. Fold whipped cream, diced nectarine and almond extract into thickened pudding. Spoon mixture carefully over nectarines in pan. Cover. Chill several hours or overnight. To serve, run knife around edge of pan. Place serving plate over pan; invert; remove pan and wax paper. Makes 9 servings.

FRUIT WITH EMERALD SAUCE
1 package ( 8 ounces) cream cheese
3 tablespoons sugar
3 tablespoons light rum
1 tablespoon milk
2 envelopes ( $5 / 8$ ounce each) grasshopper cocktail mix
1 cantaloupe
1 small pineapple
$1 / 2$ pound seedless grapes
Beat cream cheese in small bowl until fluffy. Beat in sugar, rum and milk gradually. Blend in cocktail mix. Spoon into small serving bowl. Halve cantaloupe; remove seeds and rind. Cut cantaloupe into thin wedges. Cut off top of pineapple. Quarter pineapple; core; remove rind; cut fruit into spears. Wash grapes; separate into small clusters. Arrange fruits on platter around bowl of sauce. Cover with plastic wrap; chiil until serving time. Makes 6 to 8 servings.

## FROZEN PAPAYA CAKE <br> (pictured on page 67)

1 can ( 13 ounces) evaporated milk 3 tablespoons orange-flavored liqueur
1 package ( 7 ounces) orange toaster cakes
1 ripe papaya
1 can ( 6 ounces) frozen orange-juice concentrate, thawed

## $1 / 2$ cup sugar

Pour milk into shallow pan; chill in freezer 15 to 20 minutes or until firm 1 inch around sides but still liquid in center. Sprinkle orange liqueur over bottom or flat sides of toaster cakes. Cut 4 cakes in half; fit halves, rounded sides out, around edge of 9 -inch springform pan. Crumble remaining 2 whole cakes; press onto bottom of pan. Peel papaya. Cut 3 crosswise slices for garnish; remove seeds. Cut remainder into chunks; puree in blender. Set aside.
Pour chilled milk into large bowl. Beat on high speed of mixer until stiff peaks form. Beat in undiluted orange juice and sugar slowly. Fold in papaya puree gently. Pour into cake-lined pan. Freeze just until firm on top. Garnish with papaya slices. Cover with plastic wrap. Freeze until firm. To serve, remove plastic wrap and sides of pan. Place on serving dish. Let stand 5 minutes for easier cutting. Makes 8 servings.

## blueberry ice cream cake

(pictured on page 66)
1 package ( 16 or 17 ounces) poundcake mix
4 cups ( 1 quart) blueberries
$3 / 4$ cup sugar
1 tablespoon cornstarch
$1 / 4$ cup water
1 quart vanilla ice cream 1 tablespoon lemon juice
$1 / 2$ cup heavy cream, whipped

## 1 teaspoon grated lemon peel

Grease 10 -inch quiche dish; line bottom with wax paper. Heat oven and prepare pound-cake mix according to package directions. Measure 1 cup batter into small bowl. Stir in 1 cup blueberries and $1 / 4$ cup sugar. Pour plain batter into prepared dish; swirl blueberry batter into plain batter. Bake 45 minutes or until cake springs back when
lightly touched with fingertip. Coo dish on wire rack 10 minutes. Rem cake from dish; discard wax paper. $C$ cake completely.

Crush 1 cup blueberries in sauce Add $1 / 2$ cup sugar. Bring to boil stirring constantly. Press through sid discard residue. Return syrup to sat pan. Mix cornstarch and water; stir syrup. Bring to boiling, stirring stantly. Chill.
Soften ice cream slightly. Cut cak half horizontally. Fill with ice cre Freeze until firm. Just before serv place cake on serving plate. Comb blueberry syrup, remaining 2 c berries and lemon juice. Spoon 0 cake. Pipe whipped-cream rosettes top. Sprinkle with lemon peel. Make servings.

## blue cheese and pear mold

 (pictured on page 66)2 packages ( 3 ounces each) lemonflavored gelatin
$11 / 2$ cups boiling water
$11 / 2$ cups cold water
4 firm, ripe pears Lemon juice
1 envelope unflavored gelatin
$1 / 4$ cup water
1 package ( 8 ounces) cream cheese
1 cup ( $1 / 2$ pint) heavy cream
1 package ( 4 ounces) blue cheese, crumbled (1 cup)
Dissolve lemon gelatin in boili water. Stir in $11 / 2$ cups cold water. Cl in refrigerator or over ice water un gelatin mounds slightly when spoone Oil 6 -cup mold lightly. Core and d 1 pear; toss with lemon juice; drain paper towels. Fold into 2 cups chill gelatin; pour into mold. Chill.

Sprinkle unflavored gelatin over cup water in small saucepan. Heat ov low heat, stirring constantly, until d solved. Set aside. Beat cream cheese large bowl until fluffy. Beat in unflavor gelatin and remaining 1 cup lemd gelatin gradually. Chill until slight thickened. Beat cream until soft pea form. Fold cream and blue cheese in cream-cheese mixture. Pour into mo on top of pear-gelatin layer. Chill 3 to hours or overnight or until firm. U mold onto serving plate. Core and slid 3 remaining pears. Toss with lems juice; drain. Arrange around mol Makes 8 servings.

## CALIFORNIA GRAPE PIE

8 - or 9-inch frozen unbaked pastry she
1 cup milk
1 container ( 8 ounces) orange-flavore yogurt
1 package ( $35 / 8$ or $33 / 4$ ounces) instant vanilla-pudding mix

## 1 pound seedless grapes, stemmed

Bake pastry shell according to pack age directions; cool. Pour milk an yogurt into blender container. Add pud ding mix. Cover; blend 2 seconds. Scrap down sides of container with rubbe spatula; blend 1 more second. Sprink1 half the grapes into baked crust. Sprea pudding mixture over; top with remain ing grapes. Chill until serving time Makes 6 to 8 servings.

icotine cigarettes don't have "it".
"Iswear

What's "it"?
"It" is a unique recessed filter system: Cellulon fiber to reduce "tar" and nicotine, and a strange-looking polyethylene chamber with baffles and air channels.
"It" is a rousing good taste that low "tar" and nicotine smokers swear by.
"It", in short, is what you've been looking for -and not finding-in other low "tar" and nicotine cigarettes.
'Cause if you haven't got Doral-you haven't got "it".


FILTER: 15 mg . "tar", 1.0 mg .nicotine, MENTHOL: 15 mg ,"tac" 1.1 mg .nicotine, av. per cigarette, FTC Report FEB.'73.

## HONEYDEW FLUFF

(pictured on page 67)

## 1 honeydew melon (about 4 pounds)

2 packages ( $31 / 2$ ounces each) vanilla-
flavored whipped dessert mix

## Green food coloring

1 cup ( $1 / 2$ pint) heavy cream
2 tablespoons lime juice
Grated lime peel ( 2 to 3 limes)
Cut honeydew in half; remove seeds. Scoop out center with melon-ball cutter. Cut out leftover irregular pieces of honeydew; puree in blender. Add water or any honeydew juice to puree to make 2 cups. Combine dessert mix and 1 cup puree in large bowl of mixer; blend. Add remaining puree. Beat on high speed until thick and fluffy. Beat in green food coloring to tint desired color. Chill 15 minutes.

Fold 24 -inch-long piece of wax paper or aluminum foil in half lengthwise. Tie or tape securely around 1-quart soufflé dish to form collar 3 inches above rim of dish. Whip cream; fold into chilled dessert mixture. Drain honeydew balls on paper towels. Fold honeydew and lime juice into dessert mixture. Spoon into soufflé dish. Score or swirl surface with knife. Refrigerate 3 to 4 hours or until firm. Remove collar carefully. Dust sides with peel. Makes 8 servings.

## SKILLET COOKING <br> continued from page 70

ITALIAN SAUSAGE STEW
(pictured on page 70)
1 tablespoon pure vegetable oil
$11 / 2$ pounds sweet or hot Italian sausages
1 cup chopped onion ( 1 large)
2 cups chopped celery
2 cloves of garlic, minced
1 can ( 1 pound, 12 ounces) tomatoes, coarsely chopped
$1 / 2$ teaspoon salt
1 teaspoon dried basil, crumbled
Spaghetti or linguini, cooked and drained
Heat oil in skillet over medium heat. Brown sausages on all sides. Remove. Reserve. Discard all but 2 tablespoons of fat from skillet. Add onion and celery. Cook 5 minutes, stirring occasionally. Add garlic. Cook 1 minute. Return sausages to skillet. Add tomatoes, salt and basil. Cover. Simmer 30 minutes. Correct seasoning of sauce to taste. Serve with spaghetti or linguini. Makes 4 servings.

## ROCK CORNISH HENS WITH ONION SAUCE <br> (pictured on page 70) <br> 4 Rock Cornish hens (about 1 pound each), thawed <br> Salt <br> Pepper <br> 2 tablespoons butter or margarine <br> 2 tablespoons pure vegetable oil <br> 4 cups finely sliced onion (4 large) <br> 1 cup heavy cream <br> Wash hens. Pat dry. Sprinkle cavities with salt and pepper. Heat butter or margarine and oil in large skillet over medium heat. Brown birds on all sides.

Add onions to skillet; place hens, breast side up, over onions. Cover. Reduce heat to low. Cook 30 minutes, basting birds with pan juices occasionally.Transfer birds to serving platter. Keep warm. Add cream to onions in skillet. Bring to boiling. Simmer 2 or 3 minutes. Correct seasoning to taste. Serve sauce separately. Arrange vegetables of your choice -we show peas-around hens. Makes 4 servings.

## ORIENTAL SHRIMP

( pictured on page 70)
2 pounds shrimp, shelled
Salt
$1 / 4$ cup pure vegetable oil
4 green onions, cut in $1 / 2$-inch pieces
1 cup sliced celery
2 packages ( 7 ounces each) frozen snow peas, thawed and well drained
$1 / 2$ teaspoon salt
1 can ( $101 / 2$ ounces) condensed chicken broth
2 tablespoons cornstarch
2 tablespoons sherry
2 eggs, slightly beaten
Devein shrimp, if desired. Sprinkle shrimp with salt. Heat 2 tablespoons oil in large skillet over high heat. Add shrimp. Cook 2 to 3 minutes, stirring frequently. Remove with slotted spoon. Reserve. Add remaining oil to skillet. Add green onions, celery and snow peas. Sprinkle with $1 / 2$ teaspoon salt. Cook 2 minutes, stirring frequently. Remove. Reserve. Add chicken broth to skillet. Bring to boiling. Blend cornstarch and sherry to smooth paste. Add to broth; cook, stirring constantly, until thickened and smooth. Remove from heat. Add eggs gradually, stirring constantly with wooden spoon. (Eggs will cook in hot broth and form medium-size pieces.) Return shrimp and vegetables to sauce. Mix well. Makes 6 servings.

## CHICKEN SAUTÉ WITH CUCUMBERS

1 broiler-fryer (3 pounds), cut up Salt

## Pepper

2 tablespoons butter or margarine
2 tablespoons minced shallots or green onions
3 to 4 cucumbers, pared, seeded and cut in 1 -inch sticks
$1 / 2$ cup water
1 envelope granulated chicken broth
1 tablespoon melted butter or margarine
1 tablespoon flour
Sprinkle chicken pieces with salt and pepper. Melt butter or margarine in large skillet over medium heat. Brown chicken pieces on all sides. Remove. Reserve. Add shallots or green onions to fat left in skillet. Cook 2 minutes. Add cucumbers. Return chicken pieces to skillet. Cover partially. Reduce heat to low. Cook 20 to 25 minutes. Transfer chicken and cucumbers to serving dish. Keep warm. Add water and granulated chicken broth to juices left in skillet. Bring to boiling. Blend melted butter or margarine and flour until smooth. Add to sauce. Stir until thickened and smooth. Correct seasoning to taste. Pour sauce over chicken. Makes 4 servings.

## SPICY PORK CHOPS

6 loin or shoulder pork chops, each 1 inch thick
Salt
Pepper
1 tablespoon butter or margarine
2 cups diced onion (2 large)
1 cup diced celery
1 cup diced, pared carrots
1 clove of garlic, minced
$1 / 2$ cup bottled barbecue sauce
1 can ( $101 / 2$ ounces) condensed chicken broth
Sprinkle pork chops with salt a pepper. Melt butter or margarine large skillet over medium heat. Bro chops on both sides. Remove; reser Add onion, celery, carrots and garlic fat left in skillet. Cook 3 to 4 minut stirring occasionally. Arrange cho over vegetables. Add barbecue sau and broth. Cover. Bring to boiling. Si mer about 45 minutes or until chops a tender. Correct seasoning to taste. Mak 6 servings.

## LAMB STROGANOFF

2 pounds boneless lamb shoulder, cut in $1 / 2$-inch pieces
Salt
Pepper
$1 / 4$ cup butter or margarine
1 cup minced onion (1 large)
1 pound mushrooms, sliced
$1 / 2$ teaspoon salt
$1 / 4$ teaspoon pepper
2 tablespoons lemon juice
$1 / 2$ cup dry sherry
1 cup dairy sour cream
Sprinkle lamb with salt and peppe Melt butter or margarine in large skille over high heat. Brown lamb well on a sides, in two batches. Remove piece with slotted spoon as soon as browned Reserve. Reduce heat to medium. Ad onion to fat left in skillet. Cook 2 to minutes, stirringoccasionally. Add mush rooms, $1 / 2$ teaspoon salt, $1 / 4$ teaspoo pepper and lemon juice. Cook 5 minute or until mushrooms are tender. Ad sherry and sour cream. Mix thoroughly Correct seasoning to taste. Return lam to sauce. Mix well. Heat slowly unti hot. Makes 6 servings.

## VEAL KIDNEYS MADEIRA

3 veal kidneys (about 1 pound each)
$1 / 4$ cup butter or margarine
$1 / 2$ pound mushrooms, sliced
$1 / 4$ cup minced shallots or green onions
$2 / 3$ cup Madeira or dry sherry
1 can ( $103 / 4$ ounces) condensed golden mushroom soup
Remove fat and heavy veins from kidneys. Cut into $1 / 2$ - to $3 / 4$-inch cubes. Melt 3 tablespoons butter or margarine in large skillet over high heat. Add kidneys. Cook 3 to 4 minutes, stirring or tossing occasionally. Remove with slotted spoon. Reserve. Add remaining butter or margarine, mushrooms and shallots or green onions to fat left in skillet. Cook 5 minutes, stirring occasionally. Add wine and soup. Bring to boiling. Return kidneys to sauce. Bring back to boiling. Simmer 1 minute. Makes 6 servings.


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## BOTTLED GAS

What is LP gas? I've seen i vertised but don't know anyt about it.

Mrs. G. Ro Salina, K
LP means liquefied petrole a gas that is compressed into uid form for easy storage shipping. Sometimes referred bottled or propane gas, it's ally found in areas that do have regular gas lines. It is for the same purposes as nat gas and also where mobile sources are needed.

## EASY SILVER CLEANING

I love my silver pieces, but u those paste cleaners is such a m job! Is there anything simpler?

Alice
Clifton,
Yes. Check out the new si cleaner that comes as a glove pregnated with dry polish. made by W. J. Hagerty \& Sc Inc., of South Bend, Ind., and can find it in most housewares partments or hardware stores.

## SPOILED SAUCEPAN

What caused the inside of good aluminum saucepan to color when I boiled eggs in it? I get rid of this discoloration?

Mrs. J. C. Nicol
Orangeburg, $N$
Boiling any foods-even wa -that have a high alkaline cont can cause discoloration. To move, boil a solution of 1 to tablespoons cream of tartar and quart water in your pan for abd 10 minutes. Rinse and dry.

## SKILLET COOKING continued

## BEEF LIVER SAUTÉ CREOLE

6 slices baby beef liver (each $1 / 4$ inch thick)
$1 / 2$ cup milk
$1 / 4$ cup butter or margarine
2 cups finely sliced onion (2 large)
1 green pepper, seeded and cut in thin strips
1 clove of garlic, minced
1 can ( 1 pound) tomatoes
1 can ( 8 ounces) tomato sauce
1 teaspoon salt
$1 / 4$ teaspoon pepper
$1 / 2$ teaspoon leaf oregano, crumbled
Salt
Pepper
Flour
2 tablespoons chopped parsley

Place liver slices in bowl. Add milk. Let stand about 30 minutes. Melt 2 tablespoons butter or margarine in skillet over medium heat. Add onion and green pepper. Cook 3 to 4 minutes, stirring occasionally. Add garlic. Cook 1 minute. Add tomatoes, tomato sauce, 1 teaspoon salt, $1 / 4$ teaspoon pepper and oregano. Simmer 10 to 15 minutes. Remove liver from milk. Wipe dry with paper towels. Sprinkle with salt and pepper. Dredge liver slices lightly in flour. Melt remaining butter or margarine in second large skillet over high heat. Add liver slices. Cook about 2 minutes on each side. Arrange liver in serving dish. Pour hot sauce over liver. Sprinkle with parsley. Makes 6 servings.

## IRONING SNAGS

I snagged a new polyester blouse wh ironing it, although I thought I was bel careful. What do you suppose happene Mrs. D. Rc
Dallas, $T$
Rough scratches on your iron's alun num soleplate (caused by ironing ov hooks and snaps) can snag sheer loosely woven fabrics. Smooth the scratches with fine sandpaper.

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vell-known fact that some limited collector's plates are ht investments but you have to know which ones to buy. aggested the purchase of the 1969 B \& G Mother's Day t $\$ 9.00$ and today, it is worth up to $\$ 250.00$. We also ed the 1970 Haviland Christmas Plate at $\$ 25.00$ which flls for $\$ 125.00$ and the Goebel Hummel 1971 annual Id for $\$ 25.00$ and now brings up to $\$ 100.00$. each.
e collecting isn't a new hobby, either. Bing \& Grondahl mark produced their first dated Christmas Plate in 1895 ve produced one every year since. The 1895 B \& G Christate, by the way, sold for $50 \xi$ and is currently worth $\$ 2700$. s proud to be one of the oldest and largest companies izing in limited edition items, and our subscribers rea monthly newsletter describing all the fine quality coles available. More and more Americans are starting plate ing not only because they make great wall decorations cause they are good investments and future antiques.
cial Bonus: As an incentive for you to buy a collector's om Joy's this month, we want to offer the following bonus: you order any item from this ad, you may also order one Bing \& Grondahl Mother's Day Plate at only \$3.95. This famous original B \& G "Pussycat" plate that sells for d $\$ 20$ and they are hard to find. We're offering this rare o you at less than wholesale because we want you to see eautiful limited edition items. Offer good for 30 days and it to previous sale, so please order today.
ra Special Bonus: ABSOLUTELY FREE one-year subon to our renowned Joy's etter showing pictures of uality items available and lots of pertinent informabout the hobby. Joy's also all postage, handling and ng charges for any order. I'd like to try a sample etter, please send 25 ¢ and end you one immediately. e note our special on the ted Anri hand-carved, -painted, music boxes Swiss movements. They


Anri Music Box "Charley Brown" $\$ 9.95$ 6 inches high and are less than wholesale this month. Limit e per collector and subject to limited supply.
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(see special offer)


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Christmas $\$ 37.50$


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1973 Haviland Christmas Plate $\$ 27.50$


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> House of Reprearry Brown ${ }^{3}$ Ord Dist, Mich ligan

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1 certainly Tenafly, $N$.

## Coffee Time...

 When yo when the kids wangle cookies, how about a snack for me too? French's Doggie DoNuts, mage for dogs, made just bakery -fresh tiny doughnuts and crunchy. yet crispand
as P.S. I also love.

People Co love French's. or Liver-flackered. Regular

## a little shack too:' <br> little <br> 

> donuts


Anything
in the quality can do to stimulate inter will be a sitity and soundness of hours Roger cant public service.
Citizens Reg Starr, Executive Dire Planning Count
New York, N
which deserves that this is an we begin anew study. It is ar of housing in America the qualia the quantity. Tomerica as well our federal government, it seem the housing production efforts quantity overweight on the system HUD projects result, many of of help have lots that offered so mu state of disrepaince fallen into that as part of our. I would hop would HUD housing prowl revie of include serious grams, $n$ policy.

## House of Representative Ord Dist., Minnesor <br> House of Repliam Frenze

On behalf of new home buyers, torial statement you for the edit in your May unship you displayed NAHB's endeavor in supporting insured home warrant ry develop ai we appreciate Arranty program taking the lead in NAHB's efforts to in supporting home building to ensure quality will apprise you or consumers. W
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George C. Martin, President
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Embroidered pillow, also on high chair, looks like a giant apple slice. Back is red calico.


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#### Abstract

give you the lean, glowing look of a youngster past sixty.... retain the strength and grace and power of a trained athlete in your body beyond your seventies...and keep you in vibrant good health till mimety or more ... even if you feel "rotten" today... even if your mother or father died for too young of diseases that are STILL carried in your bloodstream!


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It is so strong, in fact. that it may actually make you look twenty or more years younger than your parents did at the same age ... at the same exact cime that it enables you to live thirty
or forty years longer than they did! or forty years longer than they' did!
We realize, of course, that these facts may seem virtually impossible to you at this moment... until you are shown the new medical techniques by which these goals are aftained! They are:

1. The most powerful "age-reversing mechanism known to man. . which takes exactly six minutes per day... may be done by any man or woman, no matter how poor their health today leading which is bluntly recognized by one of the leading physicians in this book to give far better therapy" treatments costing hundreds of don "cell
2. A direct attack on the stored-up emotiona!
3. A direct attack on the stored-up emotional poisons in your body that eat away strength and youth like internal acid, and replace them with never-flagging fatigue! This incredibly simple technique drains out those poisons, and that deadly fatigue, in approximately ten of the most revivifying minutes you have ever spent!

And, finally -
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## Let Us Repeat Again: These Medical Techniques Are So Powerful That They <br> Actually REVERSE THE AGING PROCESSWITHOUT DRUGS!

They cause you, quite simply, to grow stronger and not weaker. as you grow older; And here is the medical documentation to prove it:
Medical School in Southern California it and Medical School in Southern California, it was discovered that life-prolongation, accomplished this way, not only added decades to potential human life spans, but-even more importantalso produced vasily increased vitality and vigor, as well as startlingly heightened resistance to dread "senile decline!" (Reported on page 129 of this thrilling new book.)
periments conducted in several different and experiments conducted in several different locations in the United States (as well as in Europe and Soviet Russia), it was definitely established that these techniques will enable almost any in100 healthy live beyond $90 \ldots$ and even beyond years-even if he or she had tragically short-lived years-even if he or she had tragically short-lived parents or grandparents: In other words, disastrous
page 36. )
At a leading Gerontology Research Center on the Pacific Coast, its' president bluntly stated that a single one of the techniques given to you here had (in essence): "...reversed the aging process and over a period of time restored the characteristics of youth to the bodies of middlleaged men!"' (See Page 129.)
And one of his colleagues, discussing the same simple procedure, went so far as to state that it: sure, and reduces the amount of fat in the pres tissues. It acts like a miracle drug, and it's free
for the doing!" (Italics ours-see page 130.) But All This Research Documentation Is Only The Prologue To The Real Meat Of This Revolutionary New Book! FOR NOW THE YOUTH-RESTORING primciples learned all over the worlo aRE PUT TO WORK-HSTANTLY-FOR YOU!
How to lose weight without counting calories -by harnessing the same exact forces which made you overweight in the first place! (It is not pounds the first week-up to 10 pounds the second pounds the first week-up to 10 pounds the second little as 15 weeks. And the weight stays offfor decades!)
How to add $10 \ldots 20 \ldots$ perhaps even 30 glowing years to your life, simply by avoiding the everyday "Life-Traps" that make you grow old too fast!
How a careful examination of your eye can tell you, with unerring accuracy, if you've eaten the wrong foods that night for dinner.... and therefore have to give rhem up for a few day's till your body's diyestive powers restore them selves to the correct balance!
Little-known-stress-on-the-heart Number 1... that kills unwary thousands every year... and can be prevented simply by reading a single sentence on page 70:
When you must eat ... and eat . . . and eat if you really want to lose weight!
"Hungry enzymes" that now infest your body! They are the real reason all past attempts to peel off ugly fat have been such torture for you! And sou can "command" your body to destroy them -for good-as simply as this! (See page 82.)
Why most people's muscles simply "melt away" as they grow older! (No wonder "old age" to them means ever-growing weakness!) And how you can stop that muscle-melting process overnight .... and replace it with vibrant new strength!
And More! And More! And More! Like This-
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## About the Author

JOSEF P. HRACHOVEC, M.D., D.Sc, holds medical degrees from noted European Universities. He is currently Professor of Molecular Biology of Aging and also a Research Associate at the Gerontology Center of the University of So. California. For the past seven years, he Public Health Nutrition at the University Public Health Nutrition at the Univer
of California School of Public Health.

He held previous research posts at New
He held previous research posts at New York University School of Medicine, Columbia University College of Physicians and Surgeons, and the Sorbonne University, Paris. Widely published in medical and scholarly journals on gerontology, Dr. Hrachovec is a feilow of the GerOntological Society, a member of the New York Academy of Sciences, the American Physiological Society, the American Public Health Association, the Association currently Advisor to the Association for Advancement of Aging Research.
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DDERN ART AT UNDER \$20 itinued from page 48
ters, Inc., 150 East 58th St., N.Y., l. 10022; white enamel spray paint; tact-cement; 2 screw eyes; picture e; 100 -pound picture hanger. (Cost: ler \$20.)
Procedure: Arrange your design of orted blocks; arrangement should exd past plywood slightly. Attach each ck to plywood by applying contact nent to both surfaces. Let dry. Apply hin coats spray paint; dry between ats. Hang as in "Toy-Block Relief."

## RRORED SQUARES

Materials: 2 plain, mirrored-square ace mats $93 / 4$ by $151 / 2$ inches; 1 -inchde masking tape; all-purpose white 1e; $13 \%$-by- $171 / 2$-inch piece of $3 / 4$-inch wood; Magic Marker "Spray Mark" your color choices; clear acrylic spray ating; mat knife; wax paper. (Cost: ider $\$ 20$.)
Procedure: On 1 long side of 1 place at, cut off each corner square with at knife; repeat with second place mat. osition both place mats on plywood, itting uncut long edges at center. This aves one row of overhanging mirrored uares all around. Apply a thin coat of ue to half of plywood surface and cure one place mat. Let dry. Repeat r second place mat. Apply glue to plyoodedges and press down overhanging quares to cover. Let dry.
To paint, work out a color design. ut masking tape over the mirrored quares you want to leave unpainted. Vhile spraying on 1 color, protect with arge squares of wax paper the areas you lan to spray with another color. When aint is dry, remove tape. Apply 2 light oats of acrylic spray to seal. Hang.

## BUBBLE-GUM BOX

Materials: 8 -by-10-by-1-inch plastic pox frame; about 160 bubble-gum balls ff $3 / 4$-inch diameter; transparent tape. Cost: about \$7.)
Procedure: Arrange gum balls in plasic frame front. Slip in cardboard back to hold them firm; seal with tape.

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TAICHUNG, FORMOSA-Two-year-old Su Ying, her parents dead, waits for her brother who will never return.

## "Please take care of my sister .$^{99}$

Little Su Ying was abandoned in the alley behind our Babies' Home in Formosa. She was frightened, cold and hungry.

But as you can see in the picture, someone had tried to make her look pretty. Her hair was combed and her dress, even though torn, was clean.

In her hand she clutched a note written by her brother:
"Please take care of my sister. Our parents are dead for many weeks. I am twelve and can no longer find food for this small sister. To my ears came news of your House, so I bring Su Ying to you."

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For only \$12 a month you can sponsor such a child and receive his or her photograph, personal history, and the opportunity to write letters.
Your child will know who you are and will answer your letters. Correspondence is translated at our overseas offices.
(And if you want your child to have a special gift-a pair of shoes, a warm jacket, a fuzzy bear-you can send your check to our office, and the entire amount will be forwarded, along with your instructions.)
Since 1938, thousands of American sponsors have found this to be an intimate, person-to-person way of sharing their blessings with youngsters around the world.
And your help is desperately needed. Overseas, our staff reports boys and girls still search garbage dumps for food .... babies abandoned in the streets . . blind children locked in cellars . .
Little Su Ying and children like her need your love. Won't you help? Today? Thank you.
Sponsors urgently needed this month for children in: India, Brazil, Taiwan (Formosa), Mexico and Philippines. (Or let us select a child for you from our emergency list.)

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Registered (VFA-080) with the U.S. Government's Advisory Committee on Voluntary Foreign Aid. Gifts are tax deductible. Canadians: Write 1407 Yonge, Toronto 7.


Kipling's inspired poem is a precious and ever-timely reminder. "If you can keep your head when all about you are losing theirs" climaxes with "you'll be a man, my son!'" In gold on wood plaque. $8 x$ $11^{\prime \prime} . \$ 2.98$ plus 35 \% hdlg. Cadlyn's, AHE-8, 2077 New York Ave., Huntington Sta., NY 11746.


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Great woods but shy on the short game? Finder gives exact yardage from ball to hole! No more, "Uh, how far to the green?"' Look thru; line up; read scale. Pick your club and hit! $2 \mathrm{oz} . \$ 6.95$ plus $50 \%$ hdlg. Catalog, 25 $\%$. House of Minnel, 183E Deerpath, Batavia, IL 60510.


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"Glove" your feet in a beauty boot of genuine glove leather. Smooth, no-seam vamp; strap adjusts. 1-in. heel. Ribbed sole. Red, navy, black, brown, white. Sizes 5-10 M. \$15 plus 80 hdig. Old Pueblo Traders, 600-A8C-S. Country Club Road, Tucson, AZ 85716.


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Festive tree twinkles turn into a family tradition! "Merry Christmas" bells are engraved with child's name and year of birth. $3^{\prime \prime}$. Gold- or silver-plated. $\$ 1$ each. Order 12 or more, 79\& each. Add 25\$ for hdig. Lillian Vernon, Dept. A81, 510 So. Fulton Ave., Mt. Vernon, NY 10550.
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LYNN HEADLEY-Ed
america HOME MARKET PLAGE

## Bates beauty

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## Red 'n green time ahead

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## Unique 3-Way Facial Rejuvenating Beauty System Guarantees markable results with one " 15 " Minute Treatment. You must see and el results within 15 Minutes-your Chinline and Neckline will firm and hape, Facial Tissue and Muscles will come alive-prematurely dry skin ill be re-hydrated...or the Beauty Renewal Plan costs you nothing-

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...says Elly May of the famed "Beverly Hillbillies" TV show.
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It's safer than strenuous gym workouts, beats the time consumption and dangers of gym workouts . . or any other vigorous sport.
The unit weighs about 16 o . and fits any walletsize case. You can carry it and use it wherever there's floor space - anytime. Even while watching television.
What Comes OIf In 14 Days?
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Medical Doctors. Chiropractors, Ostcopaths, Athletic Coaches . . . agree it's the most successful Waistline-Weight Reducer and Shaping Up Plan ever invented!
"Doctors have always known, exercise done while lying on the back virtually climinates strains while slimming and reshaping the body. Yours is the finest Body Shaper Program on the market."

- RICHARD TYLER, D.C. North Hollywood. Calif.
"Beats jogging and working out in gyms - and much safer. I lost $4^{1 / 2}$ inches off my waist in 14 days." - IM HANLEY, famous athletic coach
"Miraculous! Weighs less than a pound, is simple to use and beats working out in a gym with 30 different exercisers."
- TOM MINOCHELLO, famous gym owner Patent Pending. © Copyright Joe Weider, 1973


December 23: Weight 144, Waist 27, Hips 391/2.
 January 11: Weight 134, Walst 26, Hips 38.

## RESULTS IN JUST THREEDAYS

"Based on sound physiological \& medical knowledge, it hurns fat and shapes the body without strain to the heart or other organs. I lost 12 pounds of excess weight using it."

- DR. ANITA D. SANTANGELO. Chiropractic Orthopedics, West Los Angeles, Calif.


## What Satisfied Customers Say:

Results vary depending on how much overweight each of our students is. Nevertheless, this is a sampling from the impressive letters we receive. Janette Coupar: "I lost five inches off my waistline in seven days." Eve Harden: "I lost three inches off my waistline in 12 days." Sandy Dixon: "I lost five inches off my waistline in seven days." Mildred Schmidt: "I lost four inches off my waistline in ten days."
${ }^{2}$ Exposing Effortless Exercisers Reader's Digest (September, 1971). New York Times and Good Housekeeping, among others, exposed sauna wraps, inflated belts, weighted belts and effortless exercisers as frauds. Scientific researchers, medical and fitness experts all agree . . . there is only one way to firm, shape and trim up your body. you must work the inches off!

NO GIMMICKS, NO CATCHES Money Back Guarantee Offer Because this isn't a "gimmick" plan - and you have been fooled in the past by "effortless exercisers" - I make you this UNCONDITIONAL GUARANTEE: "GET IT ORT FAST"-and see measurable and flrming results in three days or return the exerciser for a full $100 \%$ refund!
Proven results are already verified. The guarantec is in writing. Now, can you think of a reason for not ordering your " 5 -Minute Total Body Shaper?"

## FreeTrial Offer!

 See your exciting new body be-gin to tale shape in 3 days or Weight Just gin to taie shape in
return lightweight Body Shaper return lightweight Body Shaper
(small enough to fit into pouch shown) for a full $100 \%$ refund!

## COMPLETE KIT ONLY $\$ 9.95$

 BE MORE OF A WOMAN IN JUST 3 DAYSJoseph Weider Dept. CC/H " 5 " MINUTE BODY SHAPER PLAN 21100 ERWIN STREET WOODLAND HILLS, CA. 91364
I love being a woman and want to show it Prove it to me at your expense that in just 3 days I can feel glorious all over, and start
seeing my figure shaping up. Rush me the "5 seeing my figure shaping up. Rush me the " 5 " Minute Total Body Shaper and Slimming Course that does it - in plain wrapper! I I enclose $\$ 9.95$ for the above, plus $\$ 1.00$ for shipping and handling. O SAVE! Order TWO for only $\$ 17.95$ plus $\$ 1.00$ for shipping and handling.
(No. C.O.D.'s please) Enclosed is $\square$ check or - money order for $\$ \ldots \ldots$. California residents

## 5

 MODY SHAPERWe Care About The Shap
You're In - Don't You?
IN CANADA: "5" Minute Body Shaper Plan, 2875 Bates Road, Montreal, Quebec


## VICTORIAN SLIDE NECKLACE only $\$ 6.90$

Beautiful reproduction of an heirloom piece. Link chain has genuine cameo slide. Remove spinning fob and wear Grandpa's old watch on chain. Antique finish gold plate. $28^{\prime \prime}$ long.

## $\$ 6.90$

plus 40 ;
postage
Satisf. guaranteed

## OLD PUEBLO

 TRADERS500 asM-So. Country Club IU.,Twesen, Arizena 55716


PRETTY TOSS-ON BOLERO A lovely cardigan of washable orlon acrylic with a hand-crocheted look. Light in weight, yet comfortably warm on chilly evenings. Has pretty shel stitch; scalloped ribbed trim; easy shoulder: $3 / 4$ sleeve. Your choice of white, black, beige, pink or light blue. Sizes 32 to 46 . 35.88 plum 50 c postage FERRY HOUSE, Dept. H-A, Briardill Manow, M.Y. 10510


1000 RETURN ADDRESS LABELS \$1 Quick, easy way to put your name and return address on letters, books, records, etc. ANY name, address and zip code up to 4 lines beautifully printed in black on crisp white gummed labels. Rich gold trim. $2^{\prime \prime}$ long. Just $\$ 1 \mathrm{ppd}$. Money back if not pleased. Free decorative box for purse or desk. Order from WALTER DRAKE, 3048 Drake Bldg., Colorado Springs, Colorado 80940.

## An Afforney fells:

HOW TO PLAN YOUR OWN WILL.
Why delay? Receive 4 WILL FORMS plus a 64-page book "What Everyone Should Know About Wills," written by a prominent attorney. FREE-Personal Assets Record, Duties of Executor and Valuable Papers Folder. Complete kit $\$ 2.00,2$ for $\$ 3.75$. Add $25 \&$ for postage and handling. HANLEY'S, Dept. A-108, P. O. Box 554, 22502 Orchard Lake Road, Farmington, Michigan 48024.


## Play it safe

"Ever-Safe" is for embarrassing "lack of control." Go anywhere, and be assured of protection. Soft vinyl. Order by waist size. With washable liners, $\$ 6.95$. Extra liners, $\$ 2.95$. 50 disposable liners, $\$ 6.95$. Ralco, Dept. 147, 1534 E. Edinger, Santa Ana, CA 92705.

WINA ZIG-ZAG SEWING MACH Ist PRIZE $\$ 189.95$ COMPARABLE VILUE DRESSM ZIG-ZUG SEWING MACHIWES 2nd PRIZES (15) PaIRS ELECTRIC SCIssors

## SIMPLY UNSCRAMBLE WORDS AND MAIL NO contest rules

 4. All prite winners will be notified by mait,entering this contest will be iswed a counon
 employees and suppliens of CIY SEwING maCHiME CO. 2. Simply unscramble the words below. All entries be come the property of CITY SCWING MACHINE CO., Many
cille, Kansas. vilte, Kansas.
3. Hurry mail the entry form or a reasonable facsimile
todar! Winneers of the Sewing Mechine and Ele today! Winners of the Sewing Machine and Electric Scis
sors will be selected by drawing from among alf correct
entries. oresmater Zue zag 24 Cam
comparatie value for $\$ 79.95$. 5. Onily one entry permitted from each cont 6. Decisien of the ivdeses is timal 7. No representative will call or come to yoc 8 B Entries must be postmarked no later than 1973 to be eligitie for drawing to be held
1973 at City Sewing Machine Co 1973 at City
ville, Kams.
IT'S EASY-IT'S FUN! NO PURCHASE RERUIRED! Mail Entry to CITY SEWING MACHINE CO., 818 Broadway, Marysville, Kans WORK THIS CONTEST Entry form YOU MAY WIN A PRI !DON'T WAIT! ENTER TODAY!

Unscramble These WordsThey All Pertain to Sewing cristh UOTTBN REPZIP NRETTAP sRossics

NAME
ADDRESS
CITr
STATE

## Sweet ' $n$ Soft sandal

"Heather" in glove-soft leather is so-o-o comfy with cushioned insole. A sure-foot hit for casual or dress wear. $1^{\prime \prime}$ heel. Black, white, or beige. 4-12, N, M, W. $\$ 10.95$ plus $75 \$$ hdlg. Sizes over 10 , add $\$ 1$. Sofwear Shoes, AH8, 1711 Main, Houston, TX 77002.

## China postage stamps

You receive 75 all-different stamps from pre-1950 China; Nationalist China (Taiwan); plus Communist China. All for 10\&. Also, other stamps to examine. Buy any or none; return balance; cancel service anytime. With catalog. H. E. Harris, A-53, Boston, MA 02117.

## Stitchery delight

Grandmother's Sampler (shown) or Grandfather's "if all else fails, ask grandpa" to colorfully cross-stitch on stamped oyster linen. Each kit has all you need plus $81 / 2 \times 15-\mathrm{in}$. wood frame. $\$ 3.75$ each kit. Add 45 \& post. Victoria Gifts, 12A Water St., Bryn Mawr, PA 19010.

if moth r says nc



Meet Mrs. Pamela Olson, Medical Test Subject.


BEFORE: October 14th Bustline: 35"


AFTER: October 28th

## galilpto 3 BUSTINE IICHESII 14DAS!

A Happy Pam Olson Writes: "Frankly, I was sheptical, when asked to participate in testing for the Beauti-Breast plan. I had tried other products, and they were totally worthless. But since the Beauti-Breast test cost me nothing, I decided to make one more try. The results were amazing! Three full inches to my bustline in only 14 days. (Fuller, higher, firmer!') Id recommend it to every woman who wants to improve her bustline."

- Mrs. Pamela Olson


## Medical Doctor, Physical Therapist, Athletic Coach in three independent, DOCUMENTED, NOTARIZED tests confirms Beauty-Breast of Paris is...

Vhy Did We Test BeautiBreast So Intensively?
EAUTI-BREAST is not the first to claim amatic bustline improvement in a short me. But only BEAUTI-BREAST gives you pcumented proef of its results. We wantyou to see for yourself that where ther products have failed you, where Thers have been exposed as rauds -
EAUTI-BREAST works on REAL women just ERU yourself. And that is why we asked ke yourself. And that is why we ashed
hree groups of women ages 19 to 58 to hree groups of women ages thests, conarticipate in three medical and fitness uthorities. Check their results for yourelf. You'll be as impressed as our xperts were! Our plan actually works in binutes.

## Our Plan Produces

Startling Results
Because.
Dnce the jealously guarded secret of exJusive European health and beauty spas, fis three-point Beauti-Breast Plan is scientifically designed to compensate for entifically designed to compensate with fature not supplying your also to make
strong muscle tissue, and ale up for your daily lack of bustline stimulafion, the major cause of premature sag. ion, the major cause of premature fullest bustine potential. Our plan stimulates. bustine potential. Our plan stimulates,
invigorates, and massages the delicate invigorates, and massages the lax bustline breast tissue as wel
muscles, helping to rejuvenate skin tone mascles, make your total bustline "COME and me."

## RESULTS:

A higher, fuller, firmer bustline.

## How the Beauti-Breast Plan Works

Step No. 1
THE HYDROTHERAPY CONTOUR CUP Use this revolutionary device whenever you bathe. Instantly, mini-jets of pleasurably pulsating water help firm and tone your delicate breast tissue and complete chest area.
Step No. 2
THE BUSTLINE INCREASER GUIDE
A systematic bustline developing technique strengthens, shapes, firms and uplifts the entire bustline.
Step No. 3 beauti-breast cremes A trio of specially formulated cremes help A trio of specially formulated cremes help
the breast skin regain its youthful supple. the breast skin regain its youthul supple-
ness, as they help prevent ugly stretch ness.
marks!
THE COMPLETE BEAUTY SESSION TAKES ONLY 15 DELIGHTFUL MINUTES - AND YOU CAN GAIN UP TO $1 / 2$ INCH.


14-Day BEAUTI-BREAST Results conducted by famous Los Angeles physician, associated with four Ios Angeles hosnital staffs, practicing in both General Medicine stafis, practicing in both General Medicine
and Surgery.
Subject
MEASUREME



After 14 15-minute treatments

| K.S. | $331 / 2$ | 34 | $341 / 2$ |
| :--- | :--- | :--- | :--- |
| P.O. | 35 | 36 | 38 |
| M.B. | $341 / 2$ | - | 36 |
| S.D. | 35 | - | 38 |
| L.L. | 35 | $351 / 4$ | $361 / 4$ |
| D.R. | 34 | 35 | 37 |
| D.T. | 32 | $321 / 2$ | 34 |
| B.H. | 32 | $321 / 2$ | $341 / 2$ |

PARTICIPANTS ALL AGREED: ${ }^{\prime \prime 1}$ wish ! had used BEAUTI-BREAST before." wesults " "The meAUTI BREAST Dro gram is terrific!'

## Test No. 2

21-Day BEAUTI-BREAST Results conducted by JAMES HANLEY, prominent fitness expert and fitness coach.

## MEASUREMENTS

Sub- $\quad \begin{aligned} & \text { After } 1 \text { After } 7 \text { After. } 14 \\ & \text { treat- treat- treat- }\end{aligned}$


| $\mathbf{1}$ | $36^{1 / 4}$ | $363 / 4$ | $363 / 4$ | $363 / 4$ | $371 / 4$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $351 / 2$ | $371 / 2$ | 37 | $371 / 2$ | $371 / 2$ |
| 3 | $371 / 4$ | $381 / 2$ | $381 / 2$ | 39 | $391 / 4$ |

$\begin{array}{llllll}3 & 371 / 4 & 381 / 2 & 381 / 2 & 39 & 391 / 4 \\ 4 & 32 & 323 / 4 & 33 & 34 & 34 \\ 5 & 331 / 2 & 333 / 4 & 34 & 341 / 2 & 351 / 2 \\ 6 & 3431 / 4 & 3431 / 4 & 341 / 4 & 35 & 361 / 2 \\ 7 & 34 & 34 & 341 / 2 & 341 / 2 & 341 / 2 \\ 8 & 35 & 351 / 4 & 351 / 2 & 351 / 231 / 2\end{array}$

| 6 | $343 / 4$ | $343 / 4$ | $341 / 4$ | 35 | $361 / 2$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 7 | 34 | 34 | $341 / 2$ | $341 / 2$ | $341 / 2$ |
| 8 | 35 | $351 / 4$ | $351 / 2$ | $353 / 4$ | $361 / 2$ |
| 9 | $331 / 4$ | 34 | $341 / 4$ | $341 / 2$ | $351 / 4$ |

## Test No. 3

BEAUTI-BREAST Results-Four treatments conducted by RALPH P. JOHMSON, Philadelphia, Pennsylvania, physical therapist with 32 years experience, including ten as Chief Physical Therapist, U.S
Navy. Navy.
Lack of space prevents a complete description of complete results. However. Mr . Johnson's affidavit, sworn to and signed before a NOTARY, attests that after four sessions lasting 15 minutes each, gains from $1 / 4^{\prime \prime}$ to $1^{\prime \prime}$ were recorded. He states "each of the subjects were well pleased, and as a therapist I was more than pleased with the tests conducted."

## The Fastest, Safest, Most Successful Bustline Increaser!

## Who Needs Beauti-Breast? Women of all ages who desire fuller, more feminine curves. Even if you have neglected your bustline for years, you can still be assured measurable gains. Results show up to three full inches in the first two weeks, depending on your body type. Send $\$ 19.98$ today for your Beauti-Breast, sent in plain wrapper. <br>  <br> (2) <br> Beauti-Breast <br> The only documented and

proven bustline enhancement plan in the world.
Have the beautiful bustline you've always wanted-mail coupon today!

Betty Weider Dept. CC/H
BEAUTI-BREAST OF PARIS, P.O. Box 3725, Beverly Hills, Ca. 90212
1 am enclosing $\$ 19.98$ for the complete Beauti-Breast Plan, including
hydrotherapy cup, bustline increase guide and Beauti-Breast cremes. Enclosed is (check one):
Cash 口 Check $\square$ Money Order $口$ (No COD's, please!) California residents add $5 \%$ sales tax ( $\$ 20.98$ ) Complete plan mailed postpaid! Name
Address
City
State.
Zip
(Please print clearly)
YOU MAY CHARGE YOUR ORDER: BANKAMERICARD
Acct. No.
MASTERCHARGE Acct. No.
Good thru

# Executive Bathroom 

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and 15. But a Colgate fluoride treatment every day can help prevent some of thosecavities. Colgate with MFP fluoride
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