ANNE HIRST Your Family Counselor-

after each outburst I am in a night-

times, complete distaste. I don't want to have a crop of complexes,

feel self-pity for my futile sacri-

who thinks the whole world hates

her. But who can be any unhap-

pier than one who has never had

before she can start living?"

* Every reader of the column to-

day will appreciate how hard it

* is for this girl to make her de-* cision. Whichever way she turns,

Her desire to find tranquillity

wonders whether her remaining

you have paid for your loyalty

and your tolerance.

you feel entirely justified?

dom of it.

"I want to live a Christian life

mare, miserably sick with a feeling

such a high pedestal that many a daughter with mother trouble keeps "I have tried every solution. But it to herself for fear of treading on hely ground."



So writes a distracted girl whose love for obligation, complete distance and, at times complete distance I don't her mother has been distortedbecause that mohas kept the tual distrust and

friends, relatives, and my father. On his death I was left the finan-FUTILE SACRIFICES

"She has kept us all in a constant uproar by belittling each one to the other and deliberately creating lity I'm afraid I've reached the

-and had to keep up two house-holds. I still loved her, and had a than an aged widow living alone deep sense of obligation,
"But through the years she has what we could, in time, energy and love, and is marking off the days





by Laura Wheeler

LOOK, MOTHER! Isn't this or girl? Make hat and mittens in 2 t colors of knitting worsted. Bands are popcorn stitch: crown. Pattern 782; 'crochet directions Send TWENTY-FIVE CENTS) for this pattern to Box I, ighteenth St., New Toronto. Print plainly PATTERN BER your NAME and AD-123 Eighteenth St., New Tor NUMBER, your NAME and AD-



Sub To The Rescue — Charlotte Knight, magazine editor visiting Korea, is pulled up the side of the submarine Volador after sailors from the sub rescued her from the sea. Miss Knight and two Navy filers were dumped into the sea when their helicopter, transferring her from a ship to the sub, crashed. Four sailors dived overboard and made the rescue.

New Sunsuits Are Amphibious



By GAILE DUGAS

and marry a wonderful man-which is the second phase of my problem. stark white or clear, fresh colours, can take to water, too. The reason that they're equally at home in overseas-or wait 18 months until he returns. And I don't want him to sun or water is that they're de-veloped in fabrics that take readily find me a neurotic.

"My mother feels my duty is to her. She says she won't live to a dip. Further, these suits have much longer, though she is in good health now. Shall I stay here, be-

yond the reach of her temper yet near enough to be of aid if she needs me?— Or go to him, where sleek look to the figure, is good for many types. White gets the emphasis because. obviously, clear white provides a sparkling contrast for a deep tan.
But the new colours are rich and complete lining. "There is nothing more pitiful

The new sunsuits, developed in stark white or clear, fresh colours, Beach roaming suit (left) by
Brilliant, is emerald-and-white patterned pique with wing-cuffed bra.

terned pique with wing-cuffed bra.

the most likely origin of "Hickory. dickory, dock." In the 18th Century, "Hot Cross Buns / One a penny Pockets and little boy shorts are

bright, meant to be at home with

cuffed. Because of a built-in bra, complete linings.

The tailored sunsuit, with trimthis lined suit may be worn strapmer lines and less fuss, is cut in one piece for 1952. This gives a Clear white waffle pique (right) makes sun-and-water suit with calla lily neckline tapered into calla lily neckline tapered into straps that tie halter-style. Little boy shorts are cuffed, cut with deep pockets. This suit, too, has deep pockets. This suit, too, has lining the birds really were put in pies, ready to fly out when the pie was cut, to cause a "diverting Hurley - Burley a mongst the

CHRONICLES GINGER FARM

* she is bound to question the wis-New Year-with a lull inbetween * at last, is understandable.- Not when we have a chance to sit back * only because of the attendant * happiness it will provide, but and really appreciate all the good wishes that came our way; the family presents and friendly gifts; because she has almost reached the greeting cards with their lovely, artistic designs and appropriate words; the surcease from the con-* the end of her rope, and no doubt stant hurrying that we knew before the festive season. Yes, this lull that sometimes follows a storm Many a daughter would feel she has done everything possible -in this case it was a storm that for her mother, and can safely began gathering for at least two weeks before Christmas—a storm of activity which for many farm people included picking poultry, making Christmas cak s and puddings; taking in school concerts trimming the Christmas tree filling leave the responsibility to her Yet this girl still feels within * her a sense of that responsibility.
* If she can stick it out, would staying home better satisfy her conscience?

timming the Christmas tree, filling stockings, finding out who would stockings, finding out who would we look back over the stockings. TO "A DAUGHTER": No be home and when, fighting the we look back over the twelve o put up with such a parent can in an endeavour to make sure no difficulties, many heartaches and to put up with such a parent can in an endeavour to make sure no

appreciate all you have endured one was forgotten and no ing left on the missing list.

It was a hectic time but in the full that follows we have reason to * since your father died. Having * observed so many parallel situa-* cost, year in and year out, that | marvel at the love and kindly thoughts that were showered upon us. And in this respect your humble columnist is no exception. I Suppose you go abroad and certainly did appreciate the friendmarry your soldier? Would your ly wisnes that came my way durhappiness remain untouched by the feeling that you had "deing the Christmas season—so many from kindly readers, many of whom write year after year, and happenings on hundreds of other farms. In response to several in-

How much does a loyal daughter owe to her mother? Anne Hirst feels it depends on the circumquiries perhaps I had better admit I did write "The Brown Coat" story which appeared in the Family Herald last September. Thank you, stances. If such a harrowing probeverybody, for liking it—and for New Toronto, Ont.

telling me so. Pernaps, n you watch for i... you may see another story before too long-at least anit will be published is anyone's guess-a month, six weeks, three months-1 never know. Nor does t really matter-getting a story ccep.ed is the main thing. I am always glad when my fan mail fans tell me something about their own families . . . Mrs. B. L. of Fort William for instance—her John is in Collegiate now-but the first time she wrote all three children were little more than toddlers. Some imes I forget that for other folk time passes just as quickly as it does for us—children grow up, leave school and get married. Queer, when I think of it, some young people who are now married and in homes of their own, were not even born when I started writing this column! Perhaps Ginger Farm would have better named "The Brook Farm"—and maybe it should have been dammed occamally to stop its steady flow. Come to think of it, it may have been dammed a good many timesjust change one letter and you will get the idea. However, I have a sea-shanties sung by the shantylong way to go yet to catch up with the record set by the late Dorothy

We were a party of six on Christmas Day — our own family and two young friends—just right for the small turkey that was easily disposed of. Holiday time off was a 17th Century Popish prayer; "Go worked Monday and had Boxing ditty. "Mary, Mary, quite contrary" Day off, Bob had Monday off and went back to work on Wednesday. Which reminds me, I don't think I Lady's Couvent'... the bells being

have mentioned that Bob is now boarding at home but working in the badges of the pilgrims, and the Oakville. That means leaving home at 6:30 a.m., taking lunch with him, and back home again for 6:30 din-ner at night. It is nice to have day suddenly spouted: "If a man someone coming in and out again—and during the stormy weather Bob's heavy car helped to keep the lane open. I don't know whether lane open. I don't know whether his father dies / It is proof that ne would rather / Have a turnip than his father"). Many were satire. Some rhyme scholars believe that certainly seems to come through anything. As for my poor little Junebug, it has gone in o hiberpole's ministry-popularly known nation-at least until the weather "Who killed Cock Robin?", and clears. And I have almost gone that Georgie Porgie was really King George I. —From "Time" into hibernation with it one trp to

town in eight days!
And now, dear friends, 1 mustn't: fears, but for most of us the sunshine was still greater than the cloud. And so it will be in 1952.
An unsettled year ahead of us—

An unsettled year ahead of us—

That, he thought, was a good illus that much is certain. But if happiness is in our hearts we shall have courage to face and overcome our problems as they arise. Don't let us cause a shadow by standing in our own sunshine.

Couldn't Sing So Wouldn't Work

went on strike recently because their employer refused to allow them to sing while working. When lum, they went back to work quite happily. The value of music is rated

highly by efficiency experts, who say it acts as a stimulant to tired ever before. workers. As a result, many fac-tories allow radio or gramophone music to be played all day long to carrency, the nation went on a Even better are the results when employees are encouraged to sing among themselves. They work longer and show less strain, despite the effort wasted on singing. Many works sponsor their own choral societies, with the belief that they give workers a feeling of pride which makes for loyalty to-

wards their employers. In the U.S., where business efficiency is almost a mania, it has long been the custom for certain teams of heavy workers to have their own singer, who is not expected to work so long as he leads his gang in loud, hearty choruses. Forerunner of these paid singers was the nineteenth century "shanty-man," an essential member of any sailing ship's crew. Be-fore the age of mechanization all the work involved in sailing a ship had to be done by hand. When sails were hoisted or anchors raised, the whole crew worked in unison to the tunes of a hundred lusty

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How Can I? Who Started It?

Where did they all come from the familiar names and faces which populate the world's nurseries and Q. How can a silk umbrella be choolrooms: the Little Jack Horndried?

A. Do not open the silk umbrella ers, the Georgie Porgies, the old to dry it, as this causes the sile to atretch and become stiff. The proper method is t, close the um-brella and turn it upside down women who lived in shoes? A few weeks ago Britain's grown-ups were getting the scholarly lowdown from an authoritative reference book: the Oxford University Press's new The water will gradually drain off without injuring the fiber of the Oxford Dictionary of Nursery

Editors Iona and Peter Opie Q. How can I make wood weaspent seven years looking through haystacks of diaries, letters, books and plays to find their needling ther-proof?

A. Covering with several coats of hot linseed-oil varnish will nes & riddles. They dug into make the wood exceedingly durable and weather-proof. the histories of kings and queens, wits and wags, drunks and druids, consulted everyone from George Bernard Shaw to their own child-Q. How can I prevent my can ary from picking his feathers and skin after his bath? A. Add a few drops of cologue

ren, aged six and four.

Some of the famous rhymes they found, are at least as old as the city of Rome. Horace described little children playing Rex erite qui recte faciet—the first version of "I'm the king of the castle." Pet-ronius heard a small boy say Bucca, bucca, quot sunt hic?, which later became "Buck she, buck she, buck/ How many fingers do I hold up?" At least one rhyme in nine, say the Opies, was known in the time of Charles I; a good half are at least

Remember Germany

other day a diner remarked that

he could remember, only a few years back, when the chicken pie,

the one that literally destroyed

e German economy 30 years ago

"In the summer of 1923," says a

writer in the Washington Star, "a

beefsteak in the Adlon Hotel, Ber-

lin, at the quoted price of ore million marks. By the time it was

marks and a half hour lated when

In the middle of this economic

catastrophe, the average German

though literally starving, appeared

to many visitors as being better

dressed, better housed and possess-

The answer was simple. Seeing

the continued devaluation of the

teriorating dollar, it is well to re-

member where we could end. -

ing savings accounts

the check was presented the price was up to 1.2 million marks."

varnish. Q. How can I treat a burned 200 years old.

The early counting of Yarmouth ... Allow the cake to stand until shepherds (ina, mina, tethera, met-hera) became "Eena, meena, mina, thoroughly cold, then scrape it with a lemon grater. The burnt mo"; and Westmorland's hevera, part can be almost entirely re-move, leaving the cake smooth devera, dick (eight, nine and ten) is and ready for the icing. Q. How can I make a firmer / Two a penny" was a street ven-dor's cry. "Baa, baa, black sheep /

nem when lengthening or shorten-Have you any wool?" propably dates back to the export tax imposed on wool in 1275. The "Four and twenty blackbirds, baked in a pie" goes back to the Renaissance, when live birds really were put in pies ready to fiv out when the pie ing a skirt?

A. Take a double stitch every inch or so. This will make such a firm hem that if you rip a few stitches, the rip will not extend for more than an inch.

water to the bird's bath.

Q. How can I obtain an ebony finish?

A. First use a coat of vermilion

flat paint; then a coat of black

paint that has already been mixed

glue. Finish with a coat of rubbing



RELIEF IS LASTING There's one thing for the headache that often accompany a cold . . .

INSTANTINE INSTANTINE brings really fast relief from pain and the relief

So get INSTANTINE and get quick comfort. INSTANTINE is compounded like a prescription of three proven medical ingredients. You can depend on its fast action in getting relief from every day aches and pains, headache, rheumatic pain, for neuritic o



12-Tablet Tin 25é Economical 48-Tablet Bottle 75c

LOGY, LISTLESS, OUT OF LOVE WITH LIFE? Wouldn't you like to jump out of hed feeling fine?

gigantic buying spree and amassed real goods, many of which they did not need or want, while scorn-We haven't even approached that stage on this continent and most of us will pray that we never will. But in this time of a steadily de-

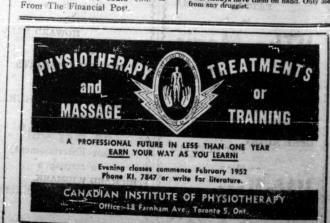


TABLE TALKS of Jane Andrews

"Mrs. Clara Gebhard Sny-real expert—makes the fol-ng s.riking statement: — "In e than 20 years of teaching d-making, I have heard more conds brag about their wives' at making good bread than t their pies, cakes, or even dishes. Maybe the fragrance aking bread reminds them of e and mother. Or maybe men like good food."

tement which, I may say, I personally endorse; also nyder's recommendation to rt off with a good sponge, as a make bread, rolls and as many other variants as you may fancy.

. . . SPONGE BASE 2 packages dry or compressed

yeast
½ cup lukewarm water 11/2 cups scalded milk, cooled to lukewarm 1½ cups lukewarm water 1 tablespoon sugar

4 cups sifted, enriched flour Sprinkle or crumble yeast int springle of crimine yeast into the ½ cup lukewarm water. Stir until dissolved. Put milk, the ½ cups water, sugar, and 3 cups of the flour into a large bowl. Mix until smooth. Stir in yeast and remaining cup of flour. Beat until shiny and smooth, 3 to 5 minutes. Cover. Let rise in a warm place 45 minutes or until double. Makes 45 minutes or until double. Makes about 5 cups sponge. The "large bowl" should hold at

least two quarts, "Lukewarm" liquid is cooler than most folks think. Test like baby's formula: Put a drop on inside of wrist. If it leels neither hot nor cold, it's right. "Warm place" for the sponge or dough may be near a radiator, in a warmed oven or set the bowl in a pan of warm water. You can use any of the three forms of milk. Replace the scalded milk and 1½ cups lukewarm water in this way: Use ½ cup dry skim milk and 3 cups lukewarm water,

or 1½ cups evaporated milk and 1½ cups warm water. TIPS FOR BREAD AND PLAIN ROLLS

fold, push, push; turn, fold, push, . . . 2. Let rise for 1 hour, or unti light. Test by pressing dough with finger. If dent remains, it is light enough to shape into loaves and rolls.

Knead the dough well-turn,

. . . Before shaping the loaves, dough is punched down and divided into 3 balls. Cover and let these rest 10 minutes to recover from all this punching and dividing.

4. To shape a loaf flatten ball of dough to a sheet 34 inch thick. Press firmly with palms, stretching lightly. Gives bread a fine, even grain. . . . 5. Fold dough as if folding a

towel lengthwise. Press down.
Stretch lengthwise into a strip.
Pick up by ends, pull gently;
"spank" center on the board. long as bread pan. Now fold this strip into thirds: Bring each end

Press down firmly with kles to seal. Again, press and tten dough into a rectangle about long as bread pan and about

Fold lengthwise in thirds rm a roll. Press edges to roll ith side of hand to seal. Press n 1/2-inch at each end and fold der to seal ends.

DOWN

pan, seam-side down. Grease tops, cover, and let rise I hour or until a bit more than double. Bake as

10. To make rolls, flatten ball of dough, cut in strips, then in walnut-size pieces. Shape into small bails board.

11. Or finish to satin smooth

by rolling each like a tiny balloon as shown. Roll in the greased pan; place 1/2 inch apart. Complete as directed. . . . When bowl is full of bubbly

> COFFEE CAKE 2 cups Sponge Base 1/4 cup sugar

1½ teaspoons salt
¼ cup melted shortening 2 eggs 2½ cups sifted, enriched flour

Sir down, then measure spong into a larger mixing bowl. Add other ingredients in order listed, Mix well after each. Beat until smooth and shiny. Cover. LeLt rise is warm place I hour to double. St down batter than proceed as shown Bake in a moderately hot oven, 375 degrees F., 20 to 30 minutes, Makes twelve 3-inch Butterscotch Pecan Rolls, 8 small Cinnamon Puffs, one 8-by8-inch Coffee Cake.

Cinnamon-nut Topping Mix 3/4 cup sugar, 2 teaspoon cinnamon, ½ cup chopped nuts. Sprinkle ½ teaspoon on each puff; 1/2 cup on coffee cake square. usually keep a covered jar of this topping on hand. It will make many good things, including cinnamon toast.

Into each 2-inch muffin cup pu 2 teaspoons brown sugar, 1 tea-spoon butter or margarine, ¼ teaspoon water, and 5 pecan halves. Then fill each half full of batter.

This is the way to finish up the BREAD AND PLAIN ROLLS

READ AND PLAIN ROLLS

Remaining Sponge Base
(about 3 cups)
2 tablespoons sugar
1 tablespoon salt
1 tablespoon melted
shortening
Sifted enriched flour, to
make a soft dough, 3 to
4 cups
Pour sponge into a large bowl.

Add sugar, salt, shortening, and 3 cups flour. Mix thoroughly. Sprin-

Punch down and divide the dough into 2 balls for 2 large loaves, or into 3 balls for 2 smaller loaves and 1 small pan of plain rolls. Shape into loaves and rolls. Put in greased pans, cover, and let rise until light, about 45 minutes for rolls, 1 hour for bread. Bake rolls in hot oven, 425 degrees F., for 15 to 20 minutes. Then lower to 400 degrees F. for bread and bake

> Salvatore Volpe explained to cops who kept him from jumping off a high bridge: "I am making much money and don't know what

CROSSWORD PUZZLE ACROSS 3. Type of window

CROSSWORD					9. Social group 10. Pronoun 11. To be (Lat.) 14. Shrup 19. Performed 21. Flying mammal 22. Cotton-seeding					29. Female deer 30. Hansom 32. Portable chs 33. Wager 34. Light Loat 35. Piled with medicine 36. Become			
ACROSS 1. South American shrub 6. Curtsey 8. Pain 12. Precious stone 13. Letters 15. Tableland	3. Type of window 4. Wing 5. Flat cap 6. Not closed 7. Covering of false hair 8. Book of maps				machine 23. Mineral spring 24. Vat 25. Upper shell of a turtle 26. Telephone girl 27. Couch					liquid 37. Hebrew measure 38. Title 39. Grant 41. Proceeded 43. Marble 44. Tear			
16. Members of state army	1	2	3	14		5	6	7		8	9	10	1
17. Before 18. Cozy room 19. Rectory	12					13		1.5	14	1	T		t
20. Circuit 22. Vapor 23. Place	25			-		16							Ţ
24. Nervous twitching	17				18	6.15			19				I
25. Male swan 28. Half quart 29. Ask payment		20		21				22					
10. Sleeveless garment	23			129	1		24				25	26	2
11. Behave 12. Weep bitterly 13. Exposed	28	T C				29	100			30			T
4. English letter 5. Exclude	M				35				33				I
6. Minute element			×	34	AV	3.2		35	72.				
9. Light bed 0. Animal's foot 3. Issues forth	36	37	38				39		V		40		4
4. Classify 5. Beverage 6. Sacred image	42					43				44			
7. Large plant 3. Marry	45									40			

Ram Roundup—A lone horseman, keeping a close eye on his herd, drives a flock of Merino rams toward a gathering-point in New Zealand, During such trips the fuzzy-coated ram-bunctious animals and herdsmen too-get little time to enjoy the majestic scenery that surrounds them.

TESUNDAY SCHOOL LESSON

Luke 5: 1-11.

Memory Selection: Come ye after me, and I will make you to become fishers of men. Mark 1: 17.

The young chap in college who flipped a coin to determine whether he would enter the ministry or study law, certainly didn't have the Divine call that the fishermen received. In last Sunday's lesson, Simon was introduced to Jesus. Today he puts his boat into service for Jesus. Simon is a thoughtful listener as Jesus sits in the boat and teaches the people on the shore. But Simon is challenged further. When Jesus finished speaking, he said. "Launch out into the deep and let down your

3 cups flour. Mix thoroughly. Sprinkle ½ cup more flour on a board.
Turn out dough. Khnead, working in more flour only if necessary.
(Test for enough flour; hold ball of dough in one hand. If top is gently rounded and just hints at wanting to flatten out, it's right.) Knead about 7 minutes, until satiny. Grease top and put into lightly greased bowl. Cover and let rise in warm place 1 hour or until doubled. Punch down and let rise again 1 hour, until a little more than doubled. Test for lightness as directed. Punch down and divide the dough follow Jesus. The became the four leading men in the group of twelve istry.
Only men who have caught sight

of their own heart's need and of the greatness of Jesus Christ to meet that need are suited to proclair the message of eternal life. But that is not all. Before a man leaves a secular occupation to give full time to the ministry he should sense the Divine imperative saying, "Come ye after me, and I will make you fishers of men." Otherwise the man will be ineffective.

Helps To Cough Up Things They Swallow

pre-school age who swallow or in-hale buttons, parts of toys and about anything that can be put into the mouth present a problem to mothers and physicians. The removal of these foreign bodies is never easy. Sometimes there is danmass, has discovered that the rectal administration of aminophylline will dislodge the foreign bodies where treatment with emetics and other

gives details of six cases in which ophylline induced infants and children to cough up objects that

means fail.

In the Journal of the American

phyline brought relief.

A pearl button that lodged in the larynx of a 5-year-old girl brought on a croupy cough and a fever. When she received aminophylline she brought up the button. So lodged in the larynx of a 7-yearold girl, and with the glass eye of a doll that had found its way into

Don't Mistreat That Watch Of Yours

By Rev. Dr. Barclay Warren, B. A., B. D.

the regular expert attention of a qualified jeweller for lubrication and cleaning. Watch parts spin a total of half a million times a day, and the balance wheel turns as fast as the wheels of a locomotive travelling at 60 m.p.h.

Here are some tips provided by the Watchmakers of Switzerland, an association of Swiss manufac-turers with a reputation built up over the past four centuries.

1. In the first place, buy your watch from an established qualified jeweller or watchmaker. You will

> at least once a year for oiling. Every six months is even better. 3. Do not take your watch off

your wrist or out of your pocket and lay it on a cold surface. The sudden change of temperature may damage the main spring. 4. Wind your watch regularly at the same hour each night or each · 5. Do not poke about inside the mechanism. If something needs doing let the expert do it.

Process To Stop "Freezer Burns"

frozen chickens which had been "home packed" at the farm where I bought them. Now I notice that they are developing "freezer burn", those dry, scaly patches familiar to housewives using home freczers, states a writer in The Christian Science Monitor. The air left in the package to be frozen is one of the enemies of successful freezing and is often difficult to eliminate when packing odd shapes such as fowl,

the local freezer plant about this problem, they told me that they had wrapped some fowl successfully in what I would call a "mummy wrapped round and round the bird. They also use some sort of elaborate vacuum-creating device when packing for the plant and I in-ferred that this was too expensive to be practical for the average home. However, it led me to what I have found to be an ideal solution I have brought my own tankstyle vacuum cleaner into the packing operation and with perfect results. Now when I have a fowl to wrap, I place it in a plastic bag made for this purpose and available Medical Association Dr. Kugelmass | at all suppliers of freezing materials. Next, I insert the metal tip of the vacuum cleaner hose into the neck of the bag, and turn on the machine they had swallowed or inspired. In two cases no foreign bodies had passed down the gullet but there was difficulty in swallowing. Aminoback to form the familiar goose neck closing and secured with an elastic

which might be bruised or crushed by this method I slip it into a plastic bag and close it temporarily until it is frozen solid in the quick freezing compartment. Thus fruits, stews and all fragile items can be "burn" as can meats and fowl.

Longest River In The World Has Water For Its Banks

The United States research ship, | dense banks of fog that are always "Atlantis," recently completed an investigation of the Gulf Stream. Using ingenious under-water thermometers which instantly measure changes in ocean temperature as deep as 900 feet, the ship has tracked down the baffling meanders of the Gulf Stream over vast areas with pin-point accuracy. Results may mean a tremendous

advance in long-range weather forecasting for the Gulf Stream is one of the most important in-fluences on temperature and rain-If asked to name the longest river in the world most people

four thousand miles from the source to mouth. Purple Waters
They would be wrong, for it is

the Gulf Stream that takes the honours. Even though its banks are water instead of land, the Gulf Stream is a river, and its five-thousand-mile course through the

world.
From the Gulf of Mexico it flows northward near the coast of North America until it reaches the Newfoundland Banks. There it turns and sweeps eastward across the Atlantic.
Between Florida and Cuba it is about fifty miles wide and has a short fifty miles wide and has a miles away.

about fifty miles wide and has a speed of four miles an hour. Its deep blue almost purple waters are clearly defined against the light off the coast of Florida the temperature of the Gulf Stream is 86 degrees. Opposite Labrador, some two thousand miles north, the tem-

perature has fallen only eleven deln fact, like an immense hotwater heating system, the Gulf Stream warms the coast of Europe and is largely responsible for the temperature climate of Britain, which, located in the same latitude, would otherwise be as cold as Laba machine. And as such it needs

strange seagoing river still leaves much unanswered. They say that the waters of the Atlantic Ocean, driven westward by the trade winds, pile up in the 1,500-mile cir-cular basin of the Gulf of Mexico. Having no other way to get out, they sweep northward between Florida and Cuba as the Gulf

Stream.

Yet the baffling thing is how this amazing stream manages to keep its identity, its peculiar colour and then know that when you get it your watch will be in the same condition, ready oiled, as when it left the factory.

2. Take your watch to a jeweller rents which even cross its course.

Through heat and cold and rain, Through heat and cold and rain, through all seasons year by year its

It covers the shores of Scotland with evergre'n leaves, melts the icebergs that have broken from their parent glaciers in the far north and are drifting southward and carries firewood from the burn-ing Gulf of Mexico to the extreme Doliolids

It also carries young sea nettles from the Gulf (they look like packed acorns) to the hungry whale that awaits them on its northern

Newfoundland coast, causes the



a menace in that area.

Besides simplifying weather forecasting, more knowledge about the Gulf Stream's behaviour may make it possible to tell in advance what kind of fish will be available from unknown in the North Atlantic. Then the Gulf Stream began to drift farther north and cod began to appear in ever-increasing num-bers. The north Atlantic is now one of the principal fishing grounds

A few years ago there was an ex-

weather with it, but instead of in creasing catches of fish it cut them down by half. The current brought with it mil-lions of small jellyfish known as Doliolids, which the ordinary fish

Use Molten Metal For Cooling

er needs a plant known as a re-actor. The "fuel' is plutonium, product of the atomic piles. The heat released is so great that in metal is used for cooling. The name tening was made public recently.

One of the scientists who had

helped to design the reactor left before it started working. His interest in the result was naturally keen but the securit ban on infor-mation prevented him finding out anything. So he sent his former colleagues this telegram:— "In a cavern, in a cavnon, extrapolating must be fine. Since you're the miners, forty-niners, tell me how is Clementine."
As 49 is the code number for plutonium, the workers still at the reactor station were able to translate his request. Ever since the re-

False Alarm. In Indianapolis, police rushed to the freight yards o look for a dismembered body in a boxcar, found Howard Finley rest-

ing beside his wooden leg. Upsidedown to Prevent Peeking

COCA BOW ACHE

"The Kid" Grows Up—There's a span of more than 30 years between the movie "hard guy" above and the ragamuffin peeping around the window ledge. But, they're one and the same—Jackie Coogan, now a 37-year-old Hollywood character actor. Thirty years ago he was "The Kid," a wide-eyed moppet who became famous at the age of four as a "straight-man" to the great comic, Charlie Chaplin.