

# Uncle Peter's Puzzle Page for Boys and Girls

I AM QUITE sure that you all enjoyed the puzzle letter in the July issue, and there have been so many nice replies to it that the Success Club have asked me to continue to make these puzzles for you.

Here is a new kind of a puzzle for you for August. It is called "Picture Arithmetic",

and you will have lots of fun with it, for as you see, you have to add and subtract pictures instead of figures. The idea is to find the correct word represented by each picture, then write them down and subtract the minus words. If you have found the right picture in each case the result will be the words called for.

**\$25.00 in Prizes**  
will be awarded this month

THE first prize will be Ten Dollars in cash, the second prize, Five Dollars cash, and there are five fine prizes of Two Dollars cash each.

Next there are an unlimited Number of \$1.00 Cash Prizes





Not a single one of you need be disappointed. Every one of you may win a prize of One Dollar, provided that your answers to the puzzle are correct, and that




Record less Cord, plus Gas, plus Post, less Ass, less Pot, plus Ink, plus Eye, less Key, less E, plus Acorn, less Corn. The letters that remain spell the word "Regina." Each of the other two puzzles spell the name of a well known Canadian City. Now that you know the way No. 2 works out, you will be able to solve the other two if you put your thinking cap on and try hard. When you have solved them write your answers out carefully and promptly mail them to us.


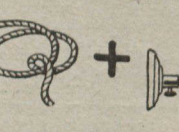
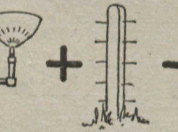


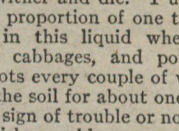
you carry out the condition of the contest properly.



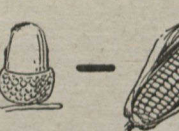

## How to solve these Problems





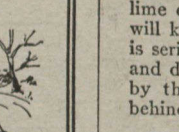
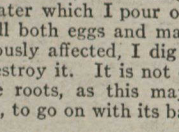
I told you above that to solve this puzzle you would have to find the right words represented by each picture, and after writing them all down, take away the words which you should subtract. As an example and to get you started right we will solve No. 2 so get your pencil and you will find that it works out as follows:










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## How to Enter the Competition

WRITE your answers out to all three puzzle names using one side of the paper only and put your full name and address and your age on last birthday, in the upper left hand corner of the first sheet.

The prizes will be awarded to the boys and girls fulfilling the conditions of the competition whose solutions of the puzzle are correct or nearest correct and are considered neatest and best written. Spelling and punctuation will count too. You are sure to receive one of the cash prizes of from \$1.00 up to \$5.00 if you solve the puzzle letter correctly, and fulfill the following simple condition which is the only one you are required to comply with.

If you send a correct solution to the puzzle and I know you are in line for one of the prizes, I will send you free, a special copy of the latest issue of EVERYWOMAN'S WORLD which you will be required to show to two of your mother's friends who do not take it now, and who will want it to come to them every month.

## The Prize Winners in Uncle Peter's Puzzle Letter Competition last month

AS THIS issue of EVERYWOMAN'S goes to press we are still receiving answers to the puzzle letter to our boys and girls, and these will be judged in time to announce the winners in our September number.

We will send the prize money to the winners by mail just as soon as Uncle Peter makes his decision, so hustle up boys and girls, and if you have still to qualify your entry, do it within the next few days, so that Uncle Peter can consider your entry for one of the big prizes.

REMEMBER—There is a \$1.00 Cash Prize for every boy and girl who qualifies his or her entry properly, and you can therefore win two prizes by carrying off one of the big prizes as well.

You all know how much EVERYWOMAN'S WORLD is enjoyed by your own family, and you will be glad to have this chance of your showing your magazine to some of your friends. If there are any children there you will be able to show them Uncle Peter's page, and tell them about the Bunny Club and the Success Club, and about Uncle Peter's Puzzle Page. I am quite sure their mothers will want to have EVERYWOMAN'S WORLD come to them every month, as much for the kiddies as for themselves.

## You can go in for this Competition whether you take Everywoman's World in your home or not

So come along boys and girls and win the prizes. Perhaps you may win the \$10.00 prize. At any rate, it will be easy for anyone of you to win one of the One Dollar prizes, however many hundreds there may be in the competition. Send your answers to Uncle Peter, c/o the Success Club, Everywoman's World, Toronto.



In the Garden

## GARDEN GOSSIP FOR AUGUST

A Plea for the Protection of Song Birds and a Few Words About the Insect Pests in Our Gardens

By D. W. GEORGE

THE two great troubles we have to contend with in our gardens are, the weeds, and the various forms of insect pests. As we fail to destroy them, so do they multiply. It is a matter of patience, and there is nothing which better bears out the old proverb, "a stitch in time saves nine."

External cultivation is the only prevention of the weeds. With rake and hoe I fight the little weed seedlings, turning over the soil and disturbing them as they show their heads above ground between the plants. They are easily seen and as easily dealt with.

When it comes to the insect pests, however, I find greater difficulties. Many of them are not at all easily seen, and if I am a little late in reaching the garden in the morning, they are not on view at all. So I have to set traps for them, and study their habits in order to get even with them.

Most of the insects which infest our gardens are very early risers, they like to have their breakfasts early before the sun gains strength, and at a time when the plants are fresh and green, revived by the coolness of the night.

### Biting and Sucking Insects

These insects are divided into two classes: biting, and sucking insects. This rough division will be sufficient to show us how to deal with them in a general way.

The sucking insects are not affected by ordinary poisons, because they burrow into the fibre of the leaf or plant, and the outside application of a contact poison does not reach them. On the other hand, the biting insects are easily killed by poisons. Many of the beetles and bugs must therefore be hand-picked from the plants, because they are sucking insects.

Everything useful in the shape of a vegetable is liable to be attacked by bugs of one kind or another; but weeds of all varieties are left severely alone.

The cabbage beetle attacks first the leaves and then the roots of the young plants, which soon wither and die. I use coal oil and water in the proportion of one to sixteen. I dip the roots in this liquid when planting out the young cabbages, and pour sufficient around the roots every couple of weeks or so, to penetrate the soil for about one inch, whether there is any sign of trouble or not.

Radishes, cabbages, cauliflowers, and onions are attacked by what is known as the onion fly, which lays its eggs on the leaves of the young plants. The maggot which hatches from these eggs, at once attacks the root or bulb of the plant; the leaves turn yellow and the bulb decays.

The preventive, which I use at the very first sign of trouble, is a strong solution of caustic lime eater which I pour on each plant. This will kill both eggs and maggots. If the plant is seriously affected, I dig it up with a trowel and destroy it. It is not enough to pull it up by the roots, as this may leave the maggot behind, to go on with its bad work.

### The Striped Cucumber Beetle and the Squash Bug

Pumpkin, squash, cucumbers, and melons are visited by the above. They are sucking insects, and must be hand-picked for the reasons I have already given. They are fairly easy to find, though the squash bug is a cunning fellow and will hide when he has the chance. Be early and take him by surprise.

The potato bug can hardly be hand-picked if there are many potatoes and little time to go over them. Paris green is the great means toward ending his existence. However, paris green is scarce this year. As a substitute I have been recommended to use dry arsenate of lead, or a preparation known as Kalcikill, manufactured by the Canada Paint Company, Montreal.

Wire worms and cut worms like a little shelter at night, so, in consideration, I place a few shingles round the plants; in the mornings the worms are to be found gathered beneath the shingles, and are easily collected and destroyed. These worms are also partial to poisoned bran, so I give them occasional treats of this, which very soon ends their existence. Poisoned bran is prepared by mixing paris green or a similar poison, with the bran, but use the smallest possible quantities, and remember where you put it.

### A Caution About Poisons

If you find it desirable to use these poisons to destroy the pests in your garden, be very careful about where you keep your supply of them. Be sure to keep them out of the reach of children, and do not put them where the chickens can get at them. If you do not like to use crude poisons, there are preparations which are harmless to all except insect life, and these preparations are advertised by their manufacturers. I always keep my poisons under lock and key.

I find that changing the crops from year to year greatly keeps down the multiplication of insect pests. Naturally, if you or I grow the same plant in the same place, time after time,

the pests that belong to it, get well settled in that location.

### Green Fly or Aphis

This little insect, although a sucking species, may be killed by contact poisons, as the tissues of which it is composed are very delicate, and it does not get much of a hold on the plant. I recommend a spraying of sulphate of nicotine in water in which a little castile soap has been dissolved, as the most effective method.

This fly is known as the Ant's Cow, and the ants take the greatest care of it, for the sake of the honey it gives. When I see the ants running over my plants, I know that they are after the Aphis, and I act accordingly. It seems too bad to disappoint the ants, but I consider the saving of my roses of greater importance than indulging the ants.

Some people think that the ants are hurting their plants. This is not the case. Suppose you see them running over your peony buds; what are they doing? Well, they are trying to help the peony to open. They do this, by removing the sweet gum which holds the peony petals together at the tips. The peony cannot get along nearly so well without the assistance of the ants. However, a nest of ants may do damage sometimes. I remember that I lost two good rose trees, last year, because a whole colony of these industrious little fellows made a home amongst the roots.

Perhaps you may not have much trouble with insect pests. I have had very little. It is all a matter of chance and location. In any case, it is just as well to be prepared for them, and to know something of what to do, if the occasion arise.

Red spider is so small that you cannot see him without a microscope. He attacks the under side of the leaves of many plants. Spray him with a solution of flowers of sulphur. If your garden is small a hand syringe will be large enough, and if you have a large place, there are many force pumps to select from, worked in other ways. I have a brass syringe for which there are two nozzles, one of which turns upwards by inserting a bent connection. It is very useful for getting underneath the leaves.

### The Toad—A Good Friend

Encourage the toad, that he may live contentedly in your garden. I have only two of them, but I have made them so happy that I don't think they would leave. I have built them little stone shelters where they may retire to get cool in the heat of the day. A toad will work away, day after day, in your service, never asking any wages, and, of course, boarding himself all the time, and in a single season he will get rid of thousands of your insect enemies for you. Make up to Mr. Toad all you can, and he will repay you a hundredfold for your kindness to him. I find him especially valuable in the strawberry patch, as he is so very fond of the slugs.

### Save the Birds

Of course, we are saving the birds nowadays. We do know, better than we used to, how valuable they are to us. Much has been said, written, and done to help preserve the birds. If our feathered friends were destroyed, we should not be able to raise a single crop, and might suffer a total loss of vegetation. Now that we all know the wonderful amount of good the birds do, we can all help to keep them with us.

I encourage the birds to my garden as much as I possibly can. A bird bath, built so that cats cannot reach it, is a great help; bird houses in secure and safe positions will encourage them to build right on the premises.

### The Cat as a Bird Enemy

The family cat is responsible for the destruction of a great many more birds than most people would think possible. Many women think, and state in all sincerity, that their own pussy is far too well behaved to kill the birds. Little do these cat-lovers know of the real habits of their pets. It is stated on good authority, that no cat ever existed which would not kill the birds when it got the chance, and for my own part I have never known of one. Why should we try to deny nature? The kitten will chase a moving object, and this instinct stays with them as they grow. Cats delight to kill both birds and mice, and unfortunately, there is no doubt that of the two, they much prefer the birds.

If you must have a cat, keep it in at night. So many people let their cats out at night in good weather. It is in the very early morning that the cat gets in its worst work, when the birds come down to feed on the grubs and insects in the garden. My cat does not get out until later, and the bell which is tied around his neck gives the birds plenty of warning of his approach. This is a simple remedy and effective. Thousands and thousands of the gardener's best friends pay with their lives for the early morning liberty which is allowed to the domestic cat.