## HOME ECONOMICS

MRS. ELIZABETH KENT, MacDONALD COLLEGE.

### THE INSTINCT OF INVESTIGATION.

The first aspect in a child of the instinct of investigation, a most important instinct, which leads to all scientific discovery, seems to be merely a desire to destroy. He wants to tear and smash and pull down.

This, of course, cannot be permitted, and the child's instinct is usually repressed by removing the article from his reach or by punishment. Rare and wise are the parents who direct it into the right channels, providing the child from the first with things that can be taken apart and put together again without injury to the material. Children brought up in a severely restricted environment are apt to show it in their destructive attitude of mind; the instinct of investigation, instead of growing into creative activity, has soured into mere pessimism.

Children must have playthings that give their curiosity, their desire to make and unmake, some scope—dolls that can be dressed and undressed, horses that can be harnessed and unharnessed, and above all, blocks and constructive toys of wood and steel, such as are now happily to be had in increasing variety.

The chief point in the Montessori method of education is probably its emphasis on the progressive use of the instinct of investigation, which it seeks steadily to develop into construction and creation.

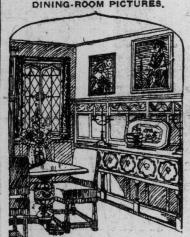Many a child who is regarded as stupid, who has lagged through school, marked a failure by teacher and parent is merely a child who should have been trained through his hands, who probably, so trained, would be far more valuable person than the parrot pupil, who has no trouble in imitating, in docilely giving back what those around him give him an education.

It is the child who lacks the destructive instinct, the curiosity of investigating things, who is really the stupid child, and he is so rare among healthy children that he probably does not exist.

### DINING-ROOM PICTURES.

Once in a country inn we sat and stared with fascinated horror at a large print of Judith and Holofernes which occupied the wall of the dining-room where we were supposed to eat. The luxurious table of the wicked general was spread in his tent, and he sat at one end of it, but his head was on the floor of the foreground of the picture, and the dark Judith with her sword of vengeance stood near. Needless to say we had no appetite for what was set before us. It is a striking example of what not to hang on the dining-room wall, or any other.

In another dining-room of cherished memory there was oil painting in an old-fashioned gold frame, of a large rhubarb leaf from which there seemed to pour a tide of luscious, ruby cherries. They caught the cheer of the child, the room with the cheer of the homely delicious fruit.

Meals tasted better for the look of those cherries. It must have been a fairly good painting, but whether it was or not, it served its proper purpose of a dining-room picture; it cheered and pleased the eye. Dining-room pictures may well have eating and drinking for their subjects, provided they are good in color and feeling.

Picture frames and sizes must be considered with relation to wall space, wall paper, lighting and furniture. Not too many pictures, and not too various kinds of frames and subjects should be used. Family portraits of the large, solemn type belong in a large solemn room, and framed photographs are better in the living-room and bedroom. Prints of old ...

### English hunting and inn scenes are good for the dining-room.

Mirrors should not be hung in the dining-room, certainly not where anybody at the table can be haunted by his own reflection. No unkinder test of character can be made than to put a person where he must see himself eat and talk. Let us leave that sort of blunder to the poor taste of the public eating place.

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## Women's Activities Western Ontario

Address News For This Column to The Editor of Woman's Page.

### LOBO W. I.

The regular meeting of the Lobo Woman's Institute will be held on Wednesday afternoon, March 16, in the Masonic Hall, Lobo. An interesting program, consisting of solos, instrumentals and papers will be given. Mrs. P. L. Graham will give a talk on "The Organization of Institutes and Duties of Its Members." A paper on the "Worth While Things of Life" will also be given by Mrs. G. F. Edwards. Miss Cora Tuckey will read a biography on one of the Canadian writers, and the roll call will be answered by "Seasonable Hints."

On Friday evening, March 18, the Lobo Institute intends holding a social evening. The program, which is being put on by the members, promises to be very entertaining, after which refreshments will be served.

### HARRIETSVILLE W. I.

The monthly meeting of the Harrietsville Women's Institute was held at the home of Mrs. C. R. Adams on March 4, with a large attendance. In the absence of the president, the vice-president, Mrs. L. Jackson, occupied the chair. After the opening ode and general business, Miss Guest, a representative speaker, addressed the meeting, her subject being the "Organization of W. I.'s from Lands End Join O'Groats." The speaker outlined the institute from its first organization to the present time, how it first started in Ontario, Canada, and has spread across to England and the countries of Europe. She showed the members sample programs of meetings in England and Scotland, and although they got their ideas from Canada, they were surpassing Canadian institutes in some ways. Mrs. J. Barone of Belmont spoke briefly.

### LOBO COUPLE HONORED BY FRIENDS.

A social evening was held in the Union School, Lobo, recently in honor of Mr. and Mrs. Russell Pincombe, when their most intimate friends gathered there to bid them farewell before they left Lobo for their new home in London.

An interesting feature of the evening was a short program, Mr. T. Green being an able chairman. An address was read by Duncan McCallum, while Miss Florence Fletcher presented them with a handsome cabinet of Old Colony silver in behalf of those present.

Short speeches were also made by Messrs. Archie J. Fletcher, John A. McGugan and Duncan McCallum, who expressed their regret at losing Mr. and Mrs. Pincombe from the community.

The remainder of the evening was spent in cards and dancing.

### DORCHESTER GOLDEN WEDDING.

Mr. and Mrs. Joseph Fulkerson of Dorchester celebrated their diamond wedding on Tuesday, March 8, many of their friends calling on them on that day to offer congratulations, in spite of the heavy rain, similar to that which drenched the country of the wedding day of this aged couple. Four generations were present at this celebration, as well as friends from Hamilton, Port Huron, St. Thomas, London and Alberta. The house was beautifully decorated and the banquet sumptuous.

Mrs. Fulkerson was born in Putnam in 1842, while Mr. Fulkerson was born in Ancaster Township in 1838, coming to Putnam at 14 years of age and since that time both have resided in that district.

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### Advertiser Patterns

Owing to the pattern manufacturers increasing the price of patterns to us, all patterns advertised from this date will be 15 CENTS EACH.

Those desiring extra charts to work on will be supplied with what they require if they will either call at The Advertiser contest office in person, or send a self-addressed, stamped envelope for mailing them. The office is located at 110 Dundas street. Postoffice Box 578.

[pattern illustration 3386 / 3381]

A Very Attractive Home or Calling Gown.

Combining Waist 3486 and Skirt 3381. The Waist is cut in 6 sizes: 34, 36, 38, 40, 42 and 44 inches, bust measure. The Skirt in 6 sizes: 24, 26, 28, 30, 32 and 34 inches, waist measure. The width of the skirt at lower edge is 1⅝ yards.

Blue or brown duvetyn or chiffon broadcloth would be suitable for this model, embroidery in dull colors or braid could supply the trimming. To make the dress for a medium size will require 9 yards of 38-inch material.

This illustration calls for TWO separate patterns which will be mailed to any address on receipt of 15c FOR EACH pattern in silver or stamps.

Name ...................................

Town ...................................

Province ...............................

Age (if child's or misses' pattern) .....

Measurements: Bust ...... Waist ......

CAUTION: Be careful to inclose the above illustration, and send size of pattern wanted. When the pattern is bust measure, your need only mark 34, 44, or whatever it may be. When in skirt measure, 32, 34, 36, or whatever it may be. If a skirt, give waist and length measure. When measuring misses' or child's pattern, write only the figure representing age. It is not necessary to write "inches" or "years." Patterns cannot reach you in less than one week from the date of application.

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# Just Eight More Days

### TO TEST YOUR SKILL IN SOLVING

## The Advertiser's Puzzle

### WINNERS SHARE $2,500

YOUR OPPORTUNITY TO WIN IS JUST AS GREAT TODAY AS AT THE BEGINNING OF THE CONTEST. STILL PLENTY OF TIME.

### TO PARTICIPATE IN CONTEST

This contest is open to all residents of the Province of Ontario. Solutions of the puzzle will not be accepted from outside of this territory. While addresses for delivery of the paper may be changed as desired, all communications and matter relating to the contest must pass back and forth from the original addresses of contestants. The contest is open to men and women under the following terms:

Anyone in the Province of Ontario, upon making a subscription payment to The London Advertiser of not less than $2.75, or more than $10.00, may submit a solution of the puzzle. Solutions of the puzzle may be submitted by different solutions are by different subscribers to become subscribers. If you are already a subscriber, your subscription will be extended from the time last paid to, whether you receive the paper by mail or carrier. New subscriptions will be started as soon after receipt of solutions as possible. No change will be made in any carrier service you are now receiving the paper through. All amounts paid will be credited on subscription at the regular rates, so you cannot lose, while standing an equal chance to win a valuable cash prize.

### FACTS TO REMEMBER

While the amount you pay with a solution of the puzzle does not have any effect on your winning a prize, it does affect the amount you will receive, should you win one of the first five prizes, as the value of these prizes is determined by what the winner pays. This is explained in the prize list, which you should study carefully before sending in your solution.

The value of the first five prizes may also be increased $100 each by interesting four people who are not now subscribers to become subscribers. The sum of $25 will be added for each new subscriber, not to exceed four. Each of the new subscribers must pay not less than $2.75, and he has the privilege of entering the contest himself. If he wishes to do so, upon the same terms as any other contestant, the $2.75 or more up to $10.00 paid by him entitling him to submit a solution of the puzzle. Whether these new subscribers submit solutions of the puzzle or not, each one must sign a separate blank, so that the records may be kept in such a way as to show by whom they were interested. If no solution is sent by a subscriber you interest, merely write across the face of the chart, "No solution submitted," and send it in attached to the blank. Any one or all of the names of any new subscribers may be sent in with your solution, or any time after you have filled in the close of the contest.

### THE PROBLEM

The problem is to draw a chain of circles once across the chart, from the first column on the left to the last column on the right, selecting the figures to encircle from which you can obtain the greatest difference between the sum total of the even and the sum total of the odd figures. The odd figures are 3, 5, 7 and 9, the even, 2, 4, 6, 8. By "sum total" is meant the figures added together. That is, you are to take the odd figures you put circles around, and add them up; then the even figures, and the difference between the two totals is your solution. It makes no difference which of the two sum totals is the larger; the greatest difference you can obtain either way is what counts

The chain must be drawn in continuous sections of either three, four or five circles to a section. By "section" is meant three, four or five circles in a straight line. You may use either number of circles you wish in each section. The sections of the chain may go either up or down, or to the right, but not to the left. That is, start in the first column by drawing either three, four or five circles up or down, as you wish; then proceed to the right, then up or down again; then to the right, and so on until you reach the last column. The chain must end with either three, four or five circles in this column.

In determining the number of circles in each section count the last circle in one section as the first in the next. The figures in the corner circles, however, are to be counted but once when adding them up to get the totals of the odd and even figures. You may start at any figure you wish in the extreme left-hand column.

Contestants should try all the combinations they can to see what is the greatest difference they can obtain between the sum total of the odd figures and the sum total of the even, or vice-versa. The prizes will be awarded for the greatest differences submitted, without regard to what the greatest possible difference that can be obtained may be. Only the figures you put circles around are to be considered. The following illustration will furnish a general idea for drawing your chain of circles. This illustration consists of double figures, such as 46, 69, 75, and so on, but the double figures contain only single figures from 2 to 9. Hence the differences will be comparatively much smaller and the sum totals easier to obtain.

### ILLUSTRATION

The accompanying illustration explains what a chain of circles is. The first section, it will be noted, consists of four circles; the second, three; the third, three, and so on. The sum total of the even numbers, viz., 46, 58, 92, etc., is 750, and the sum total of the odd numbers, viz., 69, 75, 83, etc., $92. The difference between these totals is 142.

[grid illustration]

### GENERAL RULES

This contest is wholly independent of, and is in no way connected with any other newspaper contest in London or elsewhere. The prizes are offered solely by this paper, and will be paid in accordance with the terms and conditions stated in this announcement.

The Advertiser offers these prizes for individual effort. While it is proper for members of one household to work together, or several friends, it is not permissible for more than one of those working in unison to submit a solution of the puzzle. When in the judgment of the contest manager, more than one member of the same family, or more than one of any number of persons as believes have co-operated together, send a solution of the puzzle, he reserves the right to determine which solution shall be considered. If, on the other hand, you submit an early solution, and later find you can improve upon your first effort, you have the privilege of submitting as many more solutions as you wish on the same terms as your first. Your solution blank must state correctly the sum totals of your odd and even numbers, as well as the difference, otherwise your solution will be considered as incorrect, and ruled out of contest.

### INFORMATION

In the event of ties on this puzzle, as many prizes will be reserved as there are contestants tied, before any prizes are awarded for a less correct solution. For instance, if five people tied on the best solution, the first five prizes would be reserved for them, and they would be awarded the prizes in accordance with the standing of their solutions of the second puzzle. That is, the one submitting the best solution of the second puzzle would receive the first prize; the one submitting the next best, the second, and so on.

No solution unaccompanied by cash to apply on subscription will be accepted. Solutions and the money should be sent together, not separately. No solution may be changed after it is made. If you want to submit something different, send another solution, accompanied by any amount you wish to pay from $2.75 to $10.00. It will all be credited on one continuous subscription, and you will have the satisfaction of knowing your paper is paid for that far in advance. No one directly or indirectly connected with the Advertiser will be permitted to enter this contest.

### Subscription Rates

THE LONDON ADVERTISER
CITY AND SUBURBS.
MORNING. Delivered.

| | |
|---|---|
| 13 weeks | $ 2.75 |
| 26 weeks | 5.00 |
| 52 weeks | 7.50 |
| 52 weeks | 10.00 |

EVENING. Delivered.

| | |
|---|---|
| 13 weeks | $ 2.75 |
| 26 weeks | 5.00 |
| 52 weeks | 7.50 |
| 52 weeks | 10.00 |

OUTSIDE OF LONDON AND SUBURBS. By Carrier.

| | |
|---|---|
| 13 weeks | $ 2.75 |
| 26 weeks | 5.00 |
| 39 weeks | 7.50 |
| 52 weeks | 10.00 |

By Mail to Postoffices and Rural Routes.

| | |
|---|---|
| 3 months | $ 2.75 |
| 6 months | 5.00 |
| 9 months | 7.50 |
| 12 months | 10.00 |

(NOTE—Delivery by carrier outside of London is made in St. Thomas, Chatham, Tillsonburg, Woodstock, Ingersoll, Paris, Galt, Kitchener, Walkerburg and Stratford.)

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### PUZZLE CHART

This Chart with chain drawn across it and blank beneath attached must be returned as your solution.

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2 3 8 7 4 5 2 3 4 3 2 5 6 3 4 5 4 3 2 5 4 7 8 5 4
7 4 5 2 3 8 9 4 7 6 9 4 7 2 3 2 7 4 9 8 3 2 5 2 3
6 9 6 7 4 3 6 7 2 7 8 9 6 7 4 9 2 7 6 3 4 7 6 9 4
9 8 9 6 5 6 5 2 9 6 3 2 5 8 5 8 9 2 5 6 5 6 9 8 5
8 9 6 3 2 7 4 9 6 5 4 7 6 3 4 9 6 9 4 7 2 3 6 9 4
5 4 8 5 8 3 8 5 8 7 2 7 8 3 8 5 8 5 4 5 8 7
4 3 8 9 8 3 6 7 4 7 2 3 4 9 6 3 4 7 6 3 8 9 8 3 6
5 6 9 2 3 4 7 2 9 8 5 6 9 8 5 2 9 2 7 4 3 2 9 2 5
8 9 6 3 8 7 6 5 2 3 4 7 6 5 2 5 2 5 6 7 8 3 6 5 2
7 4 7 6 9 2 9 6 7 8 9 8 9 8 5 6 7 6 9 2 9 6 7 6 5
6 5 2 7 4 5 3 4 5 2 9 4 3 4 9 4 3 8 5 4 7 2 9 4
9 8 5 8 3 4 7 8 7 6 5 6 7 6 7 8 7 8 7 4 3 8 5 8 7
8 3 6 9 6 3 2 5 2 3 8 7 8 9 2 3 2 5 2 3 6 9 6 3 2
7 2 5 2 9 2 9 4 9 4 3 4 5 6 9 2 9 2 9 2 5 6 5
6 3 8 3 4 5 8 3 8 7 6 3 6 5 2 3 8 3 8 5 4 3 8 3 2
7 4 9 2 7 6 5 4 5 2 3 2 9 8 7 4 5 4 5 6 7 2 9 4 7
8 5 2 9 2 7 4 3 2 9 2 5 6 9 2 9 3 4 7 2 9 8 5 6 9 4
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Use of This Puzzle Authorized by James R. Colburn.

This blank, properly filled out and attached to chart above, with your chain of circles across it, must be sent in with your remittance. If you secure any new subscribers each one must submit a blank separate from yours. If a new subscriber does not wish to participate in the contest he may not write across the face of the chart, "No Solution."

### BLANK FOR SOLUTION DATA AND SUBSCRIPTION.

TO THE LONDON ADVERTISER:    Date Submitted....................1921.

I herewith inclose $........ for subscription, and submit the following as my solution of your puzzle:

Total of Odd Numbers ........... Total of Even Numbers ........... Difference ...........

Name .................................

Address .................................
(Street and Number)    (Postoffice)

Are you already a subscriber? .......... Do you wish paper by carrier or by mail? .......... (Yes or No)

Have you sent in any other solution prior to this one? ..........

If this blank is used by a subscriber who has been interested by a contestant, write in the name and address of the contestant who interested you. You have the same privilege of participating in the contest as the contestant who interested you in subscribing.

The name of the person who interested me is:

Name .................................

Address .................................
(Street and Number)    (Postoffice)

NOTE—Contestants desiring the paper sent to somebody else should merely attach a note to this blank giving name and address of persons they wish the paper sent to. Any subscriber whose name or address is not correct on the label of his paper should please fill in this blank as it should be and attach note to blank giving name and address as it is now printed on his label.

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### Extra Charts Furnished

[see note above in patterns section]

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## The Prizes

The amount of the first five prizes depends on how much you pay on your subscription. You may pay as low as $2.75, or as high as $10.00.

### FIRST CAPITAL PRIZE
MAXIMUM AMOUNT OF..... **$700.00**

$100.00 in cash, to which will be added 50 times the amount paid by the subscriber with the winning solution; also $25.00 for each new subscriber, not to exceed four, sent in with the winning solution.

The following table shows what the prize would be worth according to various subscription payments, without allowing anything for new subscribers:

| | |
|---|---|
| $ 2.75 subscription payment would net | $237.50 |
| $ 5.00 subscription payment would net | $350.00 |
| $ 7.50 subscription payment would net | $475.00 |
| $10.00 subscription payment would net | $600.00 |

Then add to each of these amounts $100.00 offered for four new subscriptions, and you will see you can with $700.00 in all by paying $10.00 on your subscription, and by sending in four new subscriptions. The new subscriber may pay any amount from $2.75 to $10.00.

### SECOND CAPITAL PRIZE
MAXIMUM AMOUNT OF..... **$450.00**

$100.00 in cash, to which will be added 25 times the amount paid by the subscriber with the winning solution; also $25.00 for each new subscriber, not to exceed four, sent in with the winning solution.

### THIRD CAPITAL PRIZE
MAXIMUM AMOUNT OF..... **$400.00**

$100.00 in cash, to which will be added 25 times the amount paid by the subscriber with the winning solution; also $25.00 for each new subscriber, not to exceed four, sent in with the winning solution; $25.00 will be added to this prize if the winning solution is received by February 26. Contest closes on March 19.

### FOURTH CAPITAL PRIZE
MAXIMUM AMOUNT OF..... **$300.00**

$50.00 in cash, to which will be added 15 times the amount paid by the subscriber with the winning solution; also $25.00 for each new subscriber, not to exceed four, sent in with the winning solution; $25.00 will be added to this prize if the winning solution is received by February 26. Contest closes on March 19.

### FIFTH CAPITAL PRIZE
MAXIMUM AMOUNT OF..... **$200.00**

$50.00 in cash, to which will be added five times the amount paid by the subscriber with the winning solution; also $25.00 for each new subscriber, not to exceed four, sent in with the winning solution; $25.00 will be added to this prize if the winning solution is received by February 26. Contest closes on March 19.

### PRIZES SIX TO FIFTY:

| | |
|---|---|
| No. 6 a fixed amount of | $70.00 |
| No. 7 a fixed amount of | $60.00 |
| No. 8 a fixed amount of | $50.00 |
| No. 9 a fixed amount of | $35.00 |
| No. 10 a fixed amount of | $25.00 |
| No. 11 a fixed amount of | $15.00 |
| No. 12 to 21 each | $10.00 |
| No. 22 to 41 each | $ 5.00 |
| No. 42 to 50 each | $ 4.00 |

### SPECIAL CONSOLATION PRIZES.

There are in the above list 50 cash prizes. The contestants who submit the next 50 best solutions (51 to 100) will each receive 20 per cent. of the amount which they turn in with new subscriptions if they send in. Each new subscriber by whom any amount from $2.75 to $10, and thus each the same privilege of participating in the contest as those who interested them. The greater the amounts paid by new subscribers the larger will be the amounts received by those sending them in.

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CONTEST OFFICE OPEN EVENINGS FROM 7:30 to 9:30.

The Contest Closes on March 19, 1921. Address All Solutions, Inquiries and Requests for Charts to

## CONTEST MANAGER, THE LONDON ADVERTISER

110 DUNDAS STREET.    LONDON, ONT.    POSTOFFICE BOX 578.