

A PUZZLING CONCLUSION

BY KEN WEBER

Which Cards to Turn?

At H.A. Rutherford's in Bolton ("The Handy Store"), a clerk showed a customer a deck of numbered cards and claimed that the opposite face of every even-numbered card in the deck was red. On the counter, the clerk set out four cards from the deck in this manner:



Two of the four cards, turned over, will test the truth of the clerk's claim. Which two?

Word Linkage

Enter pairs of letters into the boxes (a different pair in each box) that when added to the end of the three-letter word on the left of each box will produce a new, five-letter English word, and when added to the beginning of the three-letter word on the right will produce yet another new, five-letter English word. (For example, a pair such as **BA** in a box between the three-letter words **RUM** and **TON** would produce the five-letter words **RUMBA** and **BATON**.)

CON	<input type="text"/>	<input type="text"/>	MAY
EAR	<input type="text"/>	<input type="text"/>	ERE
ADD	<input type="text"/>	<input type="text"/>	RED
ACT	<input type="text"/>	<input type="text"/>	ITS

To make the task even more interesting, the pairs you insert must produce an eight-letter English word when reading from the top box to the bottom:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Inclusive Triangles

Blank paper was in short supply in one-room schools a century ago so pupils were encouraged to save the utility paper used to wrap purchases from the local general store. The students used the paper for practice drills and for activities like this one:

In the square below there are eight "inclusive" triangles, identical in shape and size. Each one includes all the numbers from 1 to 9 once. The apex of two of the triangles points to the bottom of the square. In the case of the other six, the apex points to the top of the square. Some triangles overlap with one or more numbers doing double duty.

7	2	3	8	1	4	6	7	8	1
9	4	5	6	2	8	7	4	5	1
3	7	9	1	9	6	3	5	8	8
2	8	6	1	2	9	1	2	5	3
4	5	2	3	7	4	5	6	8	9
5	2	2	1	8	9	1	4	3	7
9	8	5	6	4	7	3	7	9	2
6	3	2	1	5	8	2	1	6	5
7	6	7	4	9	4	7	6	3	7
8	3	2	1	2	3	5	6	7	5

One inclusive triangle has been outlined for you. Identify the other seven and draw a triangular outline around each.

Who Canned What?

After winning several prizes in the canned goods category at the Shelburne Fair, four sisters from Mulmur Township decided to take the show on the road. So, the following year, they entered canned fruits and vegetables in fall fairs not just in Shelburne, but in Alton, Orangeville, and all the way south to Cheltenham. Each of the women canned four different foods, but no type of food was canned by more than two sisters.

1
Luella canned pears.

2
Doris canned beans but not peas.

3
Maisie turned out jars of her favourite breakfast treat: strawberry preserve.

4
The sisters who canned corn chose not to can beets.

5
Two of the sisters (not Eleanor) canned pickles.



6
Only one of the sisters who canned corn, also canned peas. Luella did not can either of these.

7
Maisie and Eleanor worked together canning peaches.

8
None of the sisters canned both pickles and strawberry preserve.

9
Because she didn't like beets, Maisie would have nothing to do with them.

Use the information above to tell what each sister canned and exhibited. (Incidentally, the sisters' entries were a great success at every one of the fall fairs.)

100-Year-Old Riddles

A century ago, these riddles were used as filler in newspapers as varied as the Bolton Enterprise, the Streetsville Review, the Erin Advocate and the Northern Advance.

i
Why is a good saloon like a bad one?

ii
What word makes you sick if you leave out a letter?

iii
Why is Paris like the letter F?

iv
What holds two people together but touches only one?