

A PUZZLING CONCLUSION

by Ken Weber



In the Luther Marsh

Dark clouds covered the moon as a dusty car pulled to the side of the road south of Monticello. Two men and a woman got out, and as the car pulled away, the three crept into the bush toward Luther Lake. Just after dusk that day they had stolen a bag of rare coins and were planning to hide by the lake through the night.

About 1 a.m., there were sounds of deep, regular breathing from the three, suggesting they'd finally fallen asleep. All but one. Very quietly she got up, took a third of the coins out of the bag and slipped back to the road where a pickup truck was waiting. An hour later, still in pitch darkness, a second thief got up, crept over to the bag, took out what he thought was his third of the coins and then he too stole silently away. Not long after, thief number three, completely unaware of what his partners had done, dipped into the bag for his third of the coins and crept away into the darkness.

Eight coins were left in the bag after the thieves had gone. *How many coins were in the bag when they first entered the Luther Marsh area hours before?*

Another Challenge from the Walls of S.S. #15

The renovations at Alton School continued to produce one challenging number problem after another. This one was found in the rafters.

THE NUMBERS

72 83 94 48 59 61 15 26 37

THE TASK

Enter these two-digit numbers into the grid below, one per square, so that no *single* digit appears more than once in a row of squares, vertically or horizontally.

A "Wonderful Year" Arithmetic Exercise

Listed below are some wonderful years in the history of Ontario and of our hills. *Eight* of these years provide correct answers to the questions below. First answer questions A) to F). Then take our "In the Hills Math & Township Challenge."

1954 1955 1956 1957 1958
 1964 1965 1966 1967 1968
 1974 1975 1976 1977 1978
 1994 1995 1996 1997 1998

A) The year the Toronto Maple Leafs last won the Stanley Cup, **MINUS** the year the Bruce Trail officially opened.

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

B) The year of the first official Toronto Blue Jays game, **MINUS** the year the Town of Caledon officially began.

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

C) **ADD** the answers to A) and B)

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \boxed{\hspace{2cm}}$$

D) The year Hwy 407 ETR officially opened, **MINUS** the year the Caledon Trailway pavilion opened in Caledon East.

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

E) The year of the first official Avro Arrow test flight, **MINUS** the year Marilyn Bell first swam Lake Ontario.

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

F) **ADD** the answers to D) and E)

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \boxed{\hspace{2cm}}$$



In the Hills Math & Township Challenge

- Multiply your answer to c) in the "Wonderful Year" arithmetic exercise above by the number of townships in Dufferin County today.
- Multiply your answer to F) in that exercise by the number of former Peel County townships which contributed all or part of their territory to become the Town of Caledon.
- Is the answer to number 1 greater than, less than, or equal to the answer to number 2?



The Caledon East Field Day

By 1887 the new TC&B and H&NW railroads had made it easier for folks in the hills to get to Caledon East. Because the village's annual field day that year was dedicated to celebrating the twentieth anniversary of Confederation, crowds were larger than ever and the participants in the various sporting events came from all over. R. Byron Johnson, for example came all the way from Creemore to take part. Here is some more information about people who came to Caledon East that day.

—
 The winner of the weightlifting competition came from Mono Mills.

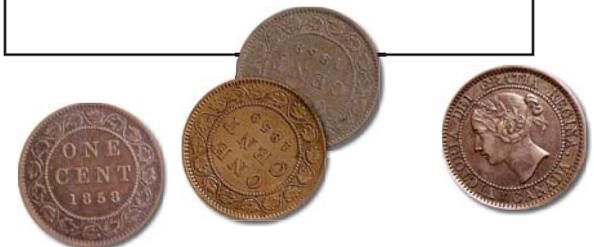
—
 Someone, not E.B. Ramsay, came to play horseshoes.

—
 Sawchuk won second prize in the high jump event.

—
 The teenager who won a trophy for foot racing came from Hillsburgh.

—
 Chris Jacobs did not enter weightlifting, nor was he from Sandhill.

—
Name the home community for Johnson, Ramsay, Sawchuk and Jacobs. In what event did each take part?



Silas Moves On to East Garafraxa

As soon as the Erin Fair closed Silas Renarm headed north to The Maples. Here the folks in East Garafraxa were treated to his medicine show and, as always, a special prize for children who solved his puzzle, provided, of course, their parents bought some medicine. At the Maples, the puzzle involved pennies: seven of them scattered randomly on a small table.

The challenge was to arrange the pennies into five straight rows, with three pennies in each row. If a child succeeded, he or she earned one penny (which coincidentally, was exactly the price of the candies Silas offered for sale nearby.)

Would you have earned a penny?