

A Backyard Rescue in Grand Valley

Alexandra and Hannah were playing table tennis in their Aunt Gayle's backyard in Grand Valley. They had a brand new table but instead of using one of the new 40 mm table tennis balls, the one they played with was the older, traditional size: 38 mm. Those two millimetres ended up causing a problem when Hannah smashed a return that bounced way over Alexandra's head and rolled into a hole at the back of the yard.

Aunt Gayle had forgotten to tell them that soil testers had been in the yard the day before and had drilled a hole 40 mm wide and a full metre deep. The table tennis ball now rested at the bottom of that hole.

In less than two minutes, however, the game was back on again, for the girls used some creative thinking to retrieve the ball – without digging or using a probe!

How did they do it?



At the Head Table in Inglewood

The Inglewood correspondent for the Bolton Enterprise had been instructed to make his report of the Annual Colour Conference in Inglewood more interesting. "Do something different," he'd been told. "Give our readers a bit of a challenge." The following paragraph is from his report.

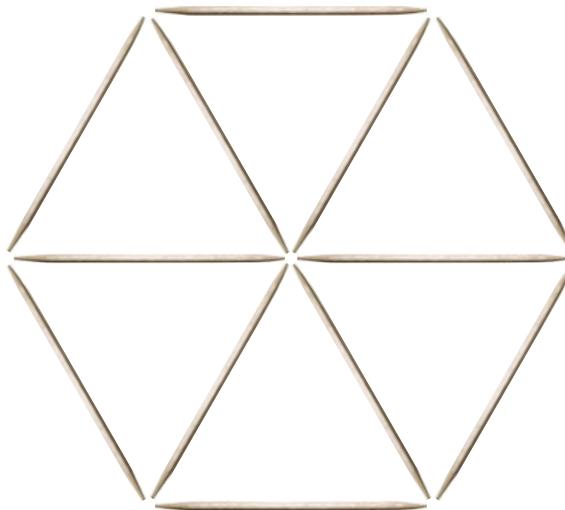
"The members of the head table sat side by side facing the crowd as is customary. Ms. Brown sat next but one to the person who was next but one to Mr. Green. Ms. White was next but one to the person who was on Mrs. Black's right. Reverend Orange was not at the end of the row; nor did he sit next to Ms. White. At her own request apparently, Miss Blue was placed farther to the left than Mr. Green, but she was not at the end of the row, nor was she next to Ms. Brown."

Imagine that you are in the crowd facing the head table at the Inglewood conference:

Place the six head-table personalities from your left to your right.

Equilateral in Albion

"Equilateral!" said the new teacher at The Dingle School (S.S. #11, Albion). And then for emphasis said, "Equilateral!" again as all nine pupils gathered around a small table to see the pattern she had made out of slivers cut from the school's log walls. To most of the children the pattern looked like an odd-shaped wheel.



"What you see here are six equilateral triangles," the teacher said. "The three sides of each triangle are precisely the same length. That's what makes the triangles equilateral. Now, this is what I want you to do. Here are twelve slivers for each of you. Notice that they are all the same length."

As she handed out slivers to the children some of them glanced nervously at the school walls. The teacher went on. "I want you to use the slivers to make the pattern I have shown you. Then, by moving four slivers – hear that? Only four! By moving just four slivers, see if you can make three equilateral triangles."

Can you complete her assignment?

When was Abigail in Shelburne?

Sunday, September 28

Dear Abigail,

When you were here in Shelburne the Friday before last, you left your pearl necklace on the hall table. I'm sorry I didn't notice it until yesterday. Would you like me to send it to you or would you rather I keep it here until you come back on November 1?

Warmest regards, Constance

- On what date in September did Abigail visit?
- On what day of the week did this particular September begin?
- On what day of the week will Abigail visit in November?

Putting Things in Chronological Order

Arrange the following collections in chronological order from the first to occur to the last to occur inside the period of time specified. No dates are necessary, just the order.

1 : After 1957 and before 2008...

- The Trans-Canada Trail opens its very first pavilion in Caledon East.
- In the Hills magazine publishes its first issue.
- In Grand Valley, the Carnegie Library is destroyed by a tornado.
- Shelburne celebrates the 50th anniversary of the Fiddle Championship.
- The International Plowing Match is held near Caledon Village.

2 : After 1950 and before 2000...

- Mikhail Baryshnikov defects from the USSR and hides out in Caledon.
- The last steam-powered freight train chugs through Peel and Dufferin.
- Albion Hills Conservation opens on Hwy 50.
- Canadian TV is broadcast into the hills in colour for the first time.
- Standardbreds run at Orangeville Raceway for the last time.

3 : After 1950 and before 1980...

- The Maple Leafs win the Stanley Cup for what is (so far) the last time.
- Nancy Green wins Olympic gold in the giant slalom at Grenoble, France.
- At Exhibition Stadium, Bill Singer throws the first ever pitch for the Blue Jays.
- Clarence Campbell suspends Maurice Richard and Montreal riots.
- The Grey Cup "Fog Bowl" is played at Varsity Stadium in Toronto.

4 : After 1790 and before 1890...

- The government of Upper Canada puts down an armed rebellion.
- Lieutenant-Governor Simcoe plans the building of Hurontario Street.
- Dufferin County is officially established.
- Manitoba becomes Canada's fifth province.
- The Mississaugas sell what will one day be Peel, Halton and part of Wellington.

5 : After January and before December...

- Gemini
- Leo
- Libra
- Pisces
- Virgo

