

Birthday Surprise

Problem One

Julie got a jar of lollies for a birthday present. She and her friends ate half the lollies on her birthday. The next day, they ate three-quarters of the number of lollies that they had eaten the day before. There were eight lollies left. How many lollies were in the jar to begin with?



Problem Two

Which pairs of models below are the same?

- a. b. c. d. e. f. g. h.

Problem Three

There are 100 houses in Rau Street. You have to buy the digit tabs for all the letter boxes. How many tabs of each digit will you need to get?

Problem Four

Priscilla Pipecleaner wants to make this skeleton of a cube out of plastic piping. Each edge will be 1 metre long.

- How much pipe does she need?
- What is the smallest number of bends and joins Priscilla needs to use to make this cube?