

MVPS Maths Problem Solving Challenge

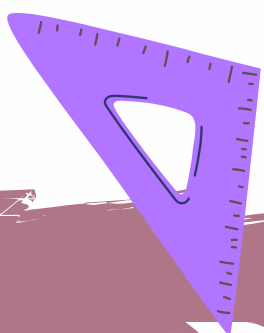
TERM 3 – WEEK 8 ~SOLUTIONS~

Congratulations to the following students on successfully solving their maths problem:

Josephine H - 3J
Celia M - 3J
Elsie S - 1P
Aisla B - 5T
Grace C - KM
Emma D - 5BC
Ellie B - 5M
Alana H - 5BC

From Week 7:
Ellie B - 5M
Luca Siu - 1C
Harper R - 3H
Elsie S - 1P

From Week 6:
Elsie S - 1P



The Maths Committee Team

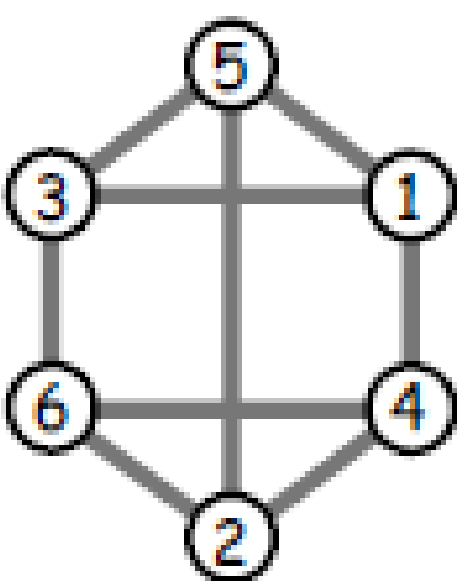
★ Ride at the Fair

There are four different totals that Lucy could have spent on rides.

$$\begin{aligned} 50c + 20c + 10c &= 80c \\ 50c + 20c + 5c &= 75c \\ 50c + 10c + 5c &= 65c \\ 20c + 10c + 5c &= 35c \end{aligned}$$

★★ Neighbours

Here is one possible solution.



★★★ Three digits

You can make six different numbers.

In order, the numbers are:

799, 889, 898, 979, 988, 997