

26/6/20

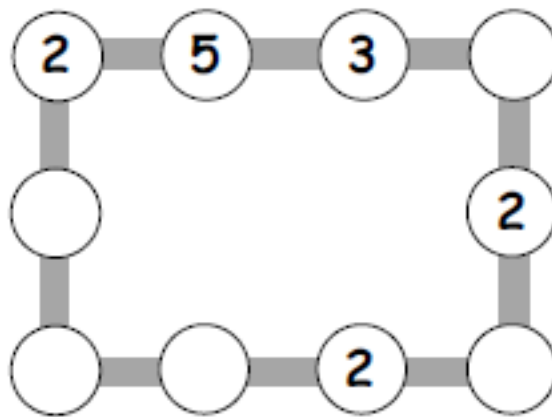
Maths: I am learning to investigate and solve problems

Today is investigation day!

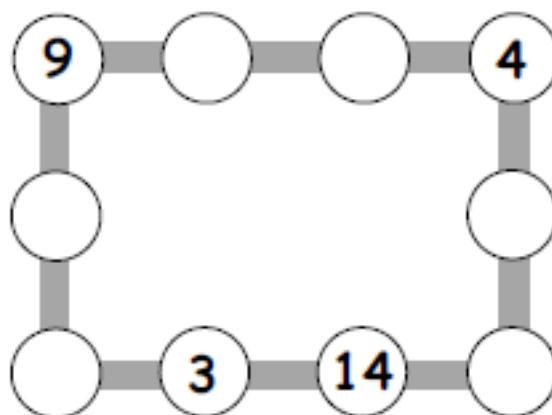
Have go at the following puzzles and problems. Maybe you could create a puzzle for someone at home to solve!

Number lines

1. Make each line add up to 16.



2. Make each line add up to 20.



3. Make up your own puzzle like this.
Ask a friend to do it.

Card sharp

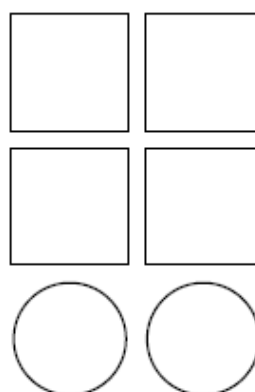
Take ten cards numbered 0 to 9.



1. Pick three cards with a total of 12.
You can do it in 10 different ways.
See if you can record them all.
2. Now pick four cards with a total of 12.
How many different ways can you do it?
3. Can you pick five cards with a total of 12?

Coloured shapes

What colour is each shape?
Write it on the shape.



Clues

- ◆ Red is not next to grey.
- ◆ Blue is between white and grey.
- ◆ Green is not a square.
- ◆ Blue is on the right of pink.