

EYFS (Nursery and Reception)

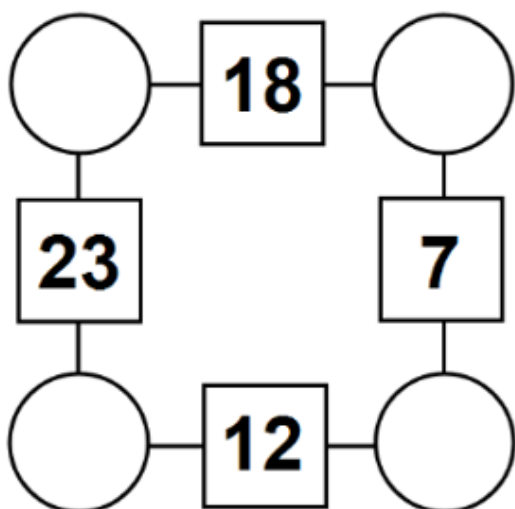
Jody's birthday was on Wednesday. She turned 6. How old will she be in 3 years' time?



Draw a birthday cake with candles to represent her age.

LKS2 (Year 3 & 4)

The aim of an arithmagon is to work out which numbers go in the empty circles. The numbers in the square boxes are made by adding together the numbers in the circles either side. For example, if the number in the square box was 10 you could try 6 and 4, but the numbers must also add up on the other edges, making this more difficult than it first appears.



KS1 (Year 1 & 2)



Write the numbers into the rings so that the sum of the numbers in each ring is the same. Four numbers are already in the correct place. The ring sum is 11.

UKS2 (Year 5 & 6)



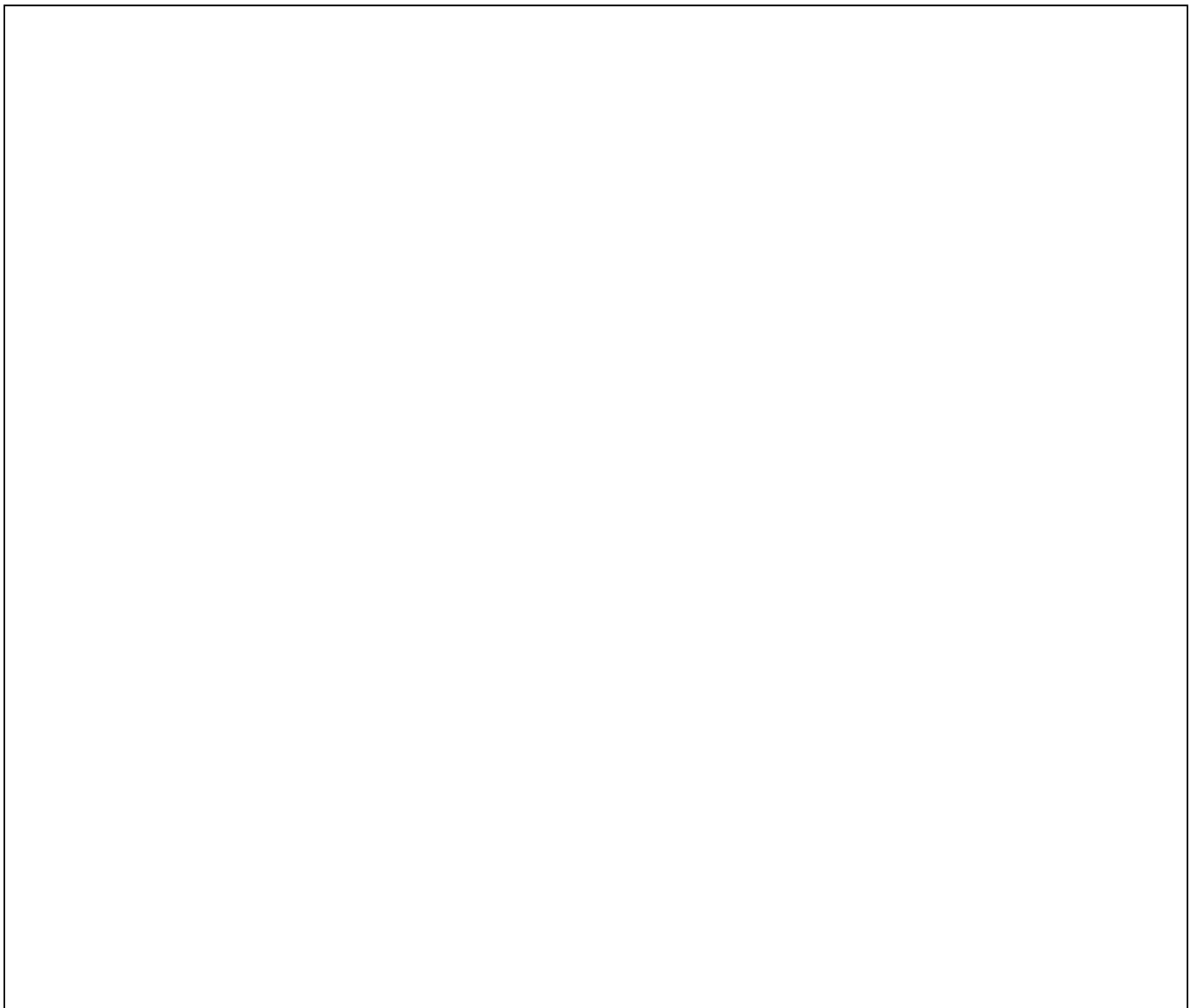
The numbers on five houses next to each other add up to 100.

What are those five numbers?

Name: _____

Year: _____

Working out space:



Now explain how you solved the problem!

Remember you can work the challenge out any way you would like to: draw pictures, use materials like buttons as counters, count in your head... Just make sure you show this on your solution paper!