Name: _____ Year: _____

## EYFS (Nursery and Reception)

Order these numbers and write them on the shapes from smallest to largest

| 2 | 9 | 3 | 5 | 7 |

| 12 | 8 | 9 | 4 | 10 |

| 3 | 1 | 8 | 12 | 6 |

| 10 | 4 | 2 | 7 | 5 |

## KS1 (Year 1 & 2)
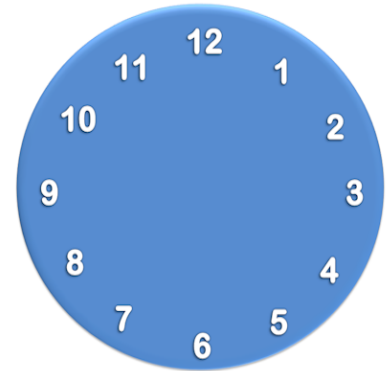
**A clock broke into two pieces.**
**The numbers on each of the pieces add up to the same total.**



Draw a diagram to show how the clock cracked.

## LKS2 (Year 3 & 4)

There are 10 sheep in a field as shown here:



1. How many sheep can say that there is at least one other sheep here of the same colour?

2. The farmer takes one sheep from the field at random. What is the probability it is
   a) Yellow   b) Blue   c) Green   d) Not red ?

Give your answer as a fraction

## UKS2 (Year 5 & 6)

# Calculate the missing numbers



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!
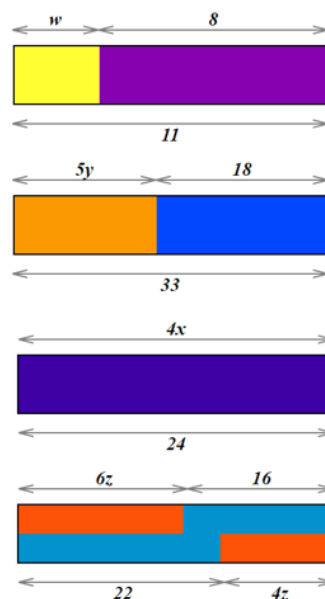
Working out space:
Now explain how you solved the problem!

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!