Maths in Year 2!

Counting and Times Tables

Your child should be able to count in (know their times table facts for) 1s, 2s, 5s and 10s.
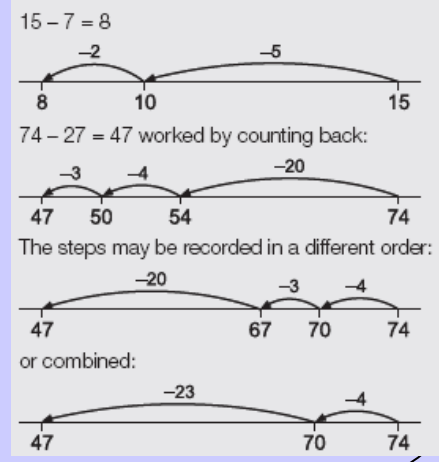
Addition and Subtraction

In year 2, your child should be able to add or subtract 2 digit numbers, either mentally or using a formal method. They can apply this to problem-solving and money.

1st
$$47 + 76 =$$
$$47 + 70 = 117$$
$$117 + 6 = 123$$

$$40 + 70 = 110$$
$$7 + 6 = 13$$
$$123$$

2nd
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    67
  + 24
    11  ( 7 + 4)
    80  (60 + 20)
    91
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$$15 - 7 = 8$$

74 – 27 = 47 worked by counting back:

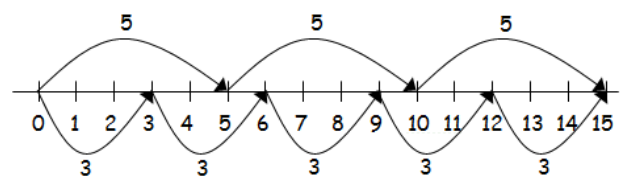The steps may be recorded in a different order:

or combined:

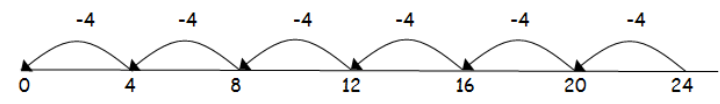## Recognise odd and even numbers.

Multiplication and Division

Children in year 2 should be able to use their multiplication and division facts for the multiplication tables 2, 5, and 10.

5 x 3 or 3 x 5

$$24 \div 4 = 6$$

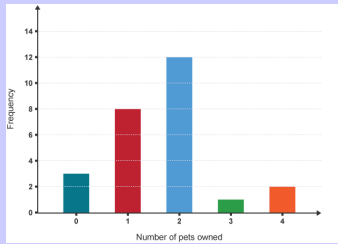Children should also move onto calculations involving remainders.

Find 10 more or less than a given number.

Compare and order numbers up to 100.
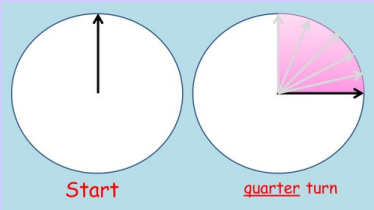
Use the symbols < > and =

Fractions

Count in fractions... 0, 1/4, 1/2, 3/4, 1 whole...

Find 1/2, 1/4 and 3/4 of an amount.

$$\frac{1}{4} \quad \frac{1}{4}$$
$$\frac{1}{4} \quad \frac{1}{4}$$

$$\frac{2}{4} \text{ of } 16 = 8$$

Recognise fractions the same as 1/2

1/2   2/4   4/8

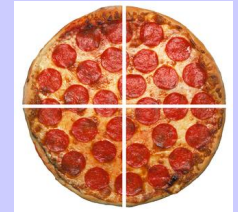| Type of Pet	Tally	Frequency
Dog	IIII IIII II	12
Cat	IIII II	7
Goldfish	IIII I	6
Budgie	III	3
Hamster	II	2

Draw and read bar graphs and tables.

Distinguish between rotation as a turn and in term of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).
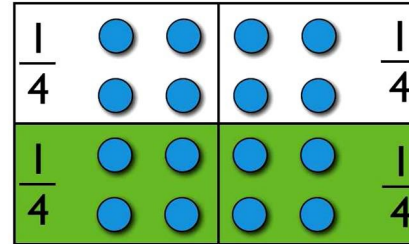
Start   quarter turn
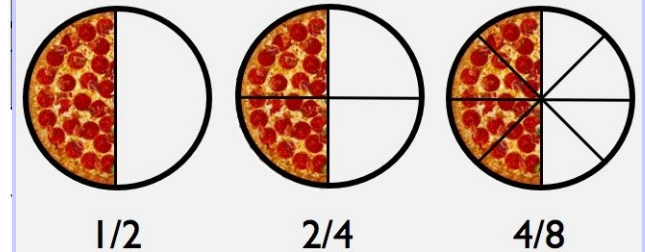
Compare, sort, draw and describe a variety of 2D and 3D shapes.

square   circle   triangle   rectangle

cone   cuboid   sphere   cube   cylinder
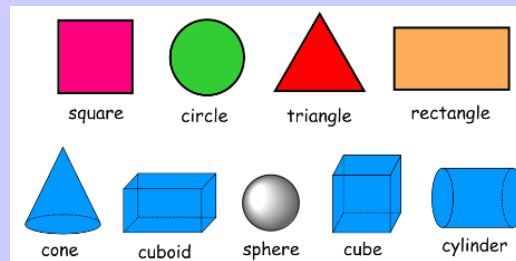
Describe and compare different lengths mass, lengths, time, money and volume.

Describe and compare lengths of time

Marvellous = Maths!

Why not use some of these as a starting point for Marvellous Maths Home Learning?