

Unit II

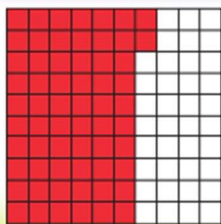
Decimals 2



In this unit we will ...

- ⚡ Work out what we need to make a whole
- ⚡ Write and partition decimals
- ⚡ Compare and order decimals
- ⚡ Round decimals to the nearest whole number
- ⚡ Learn the decimal equivalents of fractions such as $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$

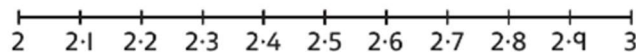
In the last unit, we learnt how to show a decimal. What decimal is shown here?



We will need some maths words. How many of these can you remember?

tenths hundredths 0.1 and 0.01
equivalent whole number round
greater than (>) less than (<) equal to (=)
order compare decimal place
ascending descending

We will also need to know where to find a decimal on a number line. This will help us round the number.



Unit 12

Money



In this unit we will ...

- ⚡ Write money in pounds and pence, using a decimal point
- ⚡ Order, add and subtract amounts of money
- ⚡ Make estimates with money
- ⚡ Find change
- ⚡ Solve simple word problems involving money

Do you know how to work out how much money there is? Remember to add the pounds first and then the pence.



We will need some maths words. Do you know what they all mean?

notes coins pounds (£) pence (p)
 add subtract change
 total order
 greater than (>) less than (<)
 cheaper more expensive estimate
 over estimate under estimate

We need to be able to add and subtract using column methods.

$$56p + 89p$$

$$56p + 89p = 145p$$

$$145p = \text{£}1 \text{ and } 45p$$

	H	T	O
		5	6
+		8	9
	1	4	5
	'	'	



Unit 13

Time



In this unit we will ...

- ⚡ Convert between units of time
- ⚡ Write times in different ways
- ⚡ Compare times by converting units
- ⚡ Solve problems involving units of time

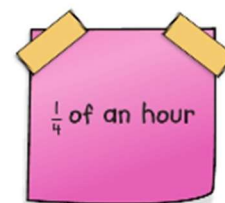
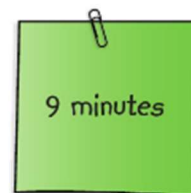
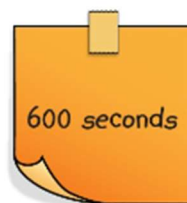
How many minutes are in 1 hour?



Here are some maths words we will be using. Are any of these words new?

convert	compare	units of time
seconds	minutes	hours
days	weeks	months
years	12-hour	24-hour
analogue	digital	am/pm

Which time do you think is shortest? Why?



Unit 14

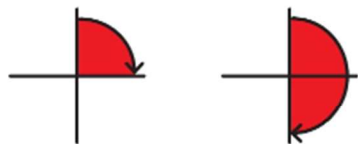
Geometry – angles and 2D shapes



In this unit we will ...

- ⚡ Learn to recognise obtuse, acute and right angles
- ⚡ Understand regular and irregular shapes
- ⚡ Name and describe quadrilaterals and triangles
- ⚡ Identify lines of symmetry in shapes and patterns

Do you remember quarter turns and half turns?



We will need some maths words.
Do you recognise any of these words?

quadrilateral triangle regular
irregular interior angle angle
acute obtuse polygon
right angle symmetric
isosceles scalene equilateral
line of symmetry reflective symmetry

Can you identify the right angle?
Describe it to a partner.



Unit 15

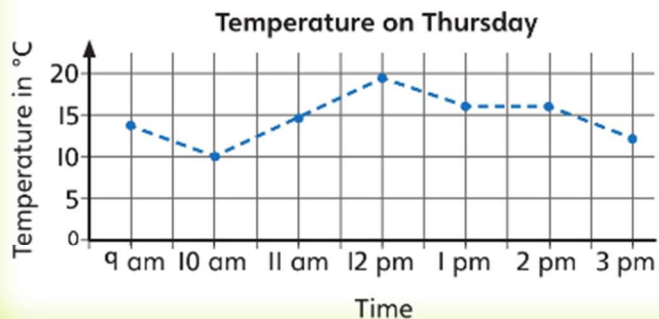
Statistics



In this unit we will ...

- ⚡ Present data in pictograms, bar charts and tables
- ⚡ Solve problems based on data
- ⚡ Explore line graphs

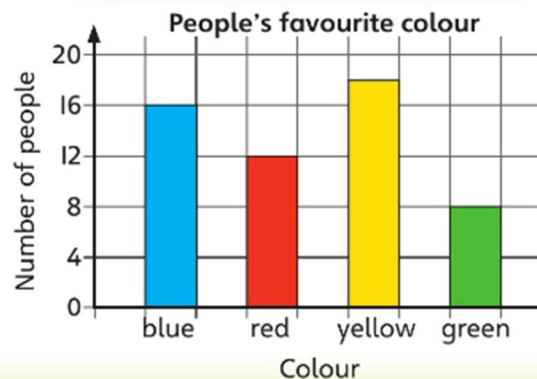
We are going to meet this type of graph in this unit. What was the temperature at 10 am?



We will need some maths words. Which ones have you seen before?

data line graph pictogram
 bar chart table altogether
 more than compare

We need this too! How many people's favourite colour is yellow?



Unit 16

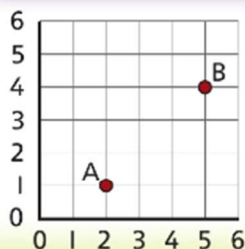
Geometry – position and direction



In this unit we will ...

- ⚡ Use numbers to say where things are on a grid
- ⚡ Plot points on a grid
- ⚡ Use our knowledge of shapes to complete diagrams
- ⚡ Describe translations on a grid

Point A is '2 across and 1 up'.
Where is Point B?



We will need some maths words.
Do you know what they mean?

position horizontal vertical
up down left right
coordinate plot vertex
vertices point grid
translate

You will need to know
how to find numbers
on a number line. What
are the numbers marked
with letters?

