

Unit 6

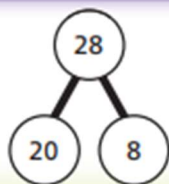
Multiplication and division 3



In this unit we will ...

- ⚡ Compare multiplication and division statements using inequality signs
- ⚡ Use known multiplication facts to solve other multiplication problems
- ⚡ Find multiplication and division fact families
- ⚡ Learn to multiply and divide by partitioning
- ⚡ Solve mixed multiplication and division problems including multi-step problems

Do you remember what this is called? We will use it to help partition numbers.



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

multiplication

division

statement

number sentence

compare

less than (<)

greater than (>)

equal (=)

equally

least

most

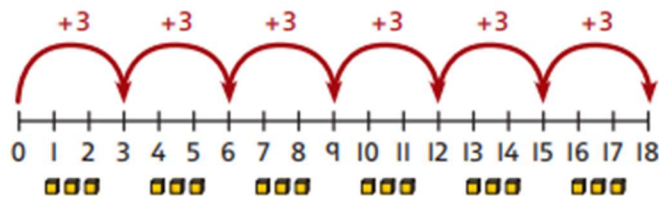
remainder

expanded written method

share

multi-step

We need to use number lines too. These will help us understand multiplication and division.



Unit 7

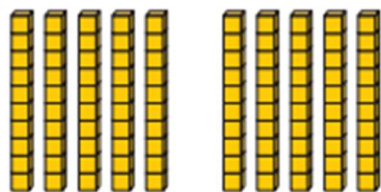
Length and perimeter



In this unit we will ...

- ⚡ Measure lengths in millimetres, centimetres and metres
- ⚡ Compare lengths
- ⚡ Add and subtract lengths
- ⚡ Measure the perimeter of a shape
- ⚡ Learn about equivalent lengths

How many 10s go into 100? We could use base 10 equipment or counters to show this.



We will need some maths words. Which ones do you recognise?

length height width perimeter

distance centimetres (cm) millimetres (mm)

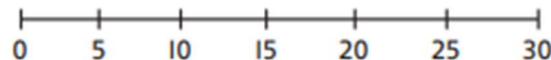
metres (m) measure unit of measurement

add subtract multiply equivalent

convert greater than (>) less than (<)

ruler metre stick

Number lines can be useful. Can you find 10 more than 15 on here?



Unit 8

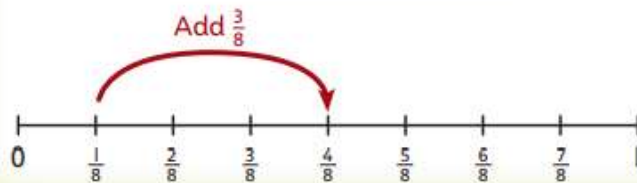
Fractions 1



In this unit we will ...

- ⚡ Find equivalent fractions
- ⚡ Compare fractions
- ⚡ Add simple fractions to make a whole
- ⚡ Solve word problems about fractions and finding fractions of an amount.

Do you remember what this is called? Use it to find what fraction is $\frac{3}{8}$ more than $\frac{1}{8}$.



We will need some maths words.
Which of these have you met before?

equivalent numerator denominator

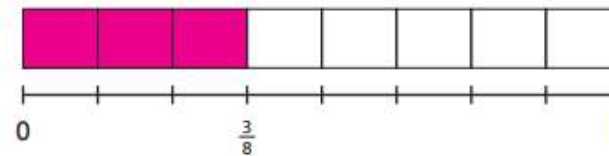
compare add fraction

whole equivalent fraction greater than (>)

less than (<) equal to multiply

inequality statement divide

We will need this too! Use the information in the fraction strip and number line to work out what fraction is shaded.



Unit 9

Mass



In this unit we will ...

- ⚡ Work out different intervals on a scale
- ⚡ Measure mass in kilograms and grams
- ⚡ Add, subtract and compare masses
- ⚡ Solve problems involving mass



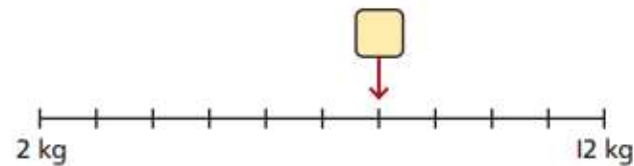
Do you remember what this is called? Use it to find the mass of an object.



We will need some maths words. Which of these have you met before?

mass measure kilograms (kg)
scale interval grams (g)

We need to use this too! Use it to work out the missing number.



Unit 10

Capacity



In this unit we will ...

- ⚡ Measure capacity in litres and millilitres
- ⚡ Convert between litres and millilitres
- ⚡ Compare and order capacities
- ⚡ Add and subtract capacities
- ⚡ Solve problems involving capacities

Do you remember using a bar model to add numbers? Use this one to find the total.

350	500
?	



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

capacity litre (l) millilitre (ml)
convert scale interval

Can you use part-whole models to partition numbers?

