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Handling data

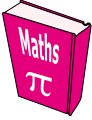
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Appropriate units & reading scales

● Choosing the appropriate units of measurement

You need to use the correct units when measuring something.

Millimetres (mm)



Thickness of a book

Centimetres (cm)



Height of a TV

Metres (m)



Height of a tall building

Kilometres (km)



Distance to the moon

Millilitres (ml)



Liquid in a test tube

Litres (l)



Water in a bath

Grams (g)



Mass of a red-hot chilli

Kilograms (kg)

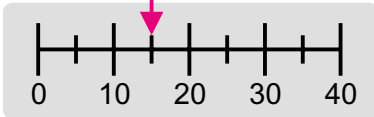


Mass of a dishwasher

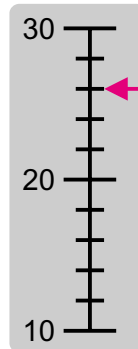
● Reading scales

You should always work out how much each division is worth.

▶ Examples



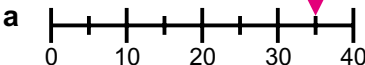
There are 2 spaces between 10 and 20. So each space is worth 5. The reading shows **15**.



There are 5 spaces between 20 and 30. So each space is worth 2. The reading shows **26**.

- 1 What unit would you use to measure the: **a** height of a giraffe **b** amount of water in a pond **c** weight of a mouse?

- 2 Read these scales:



TEST