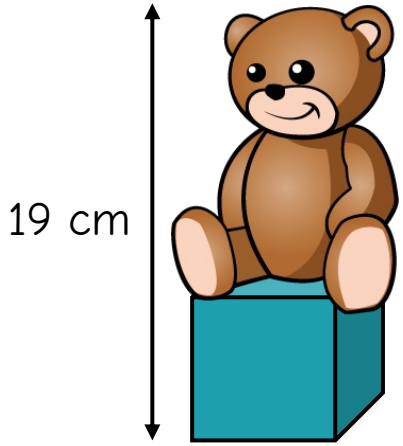
Fri 25th Nov

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White Rose Maths

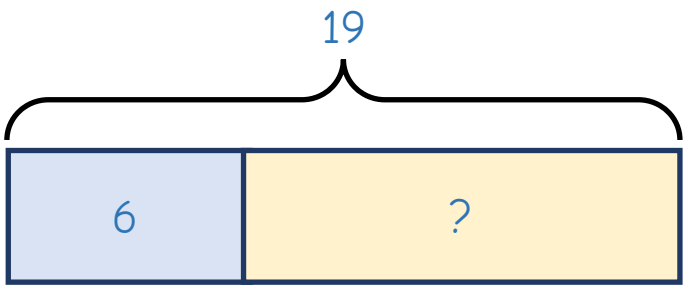
1



The height of the cube is 6 cm.

What is the height of the teddy?

The height of the teddy is 13 cm.



19 – 6 = 13

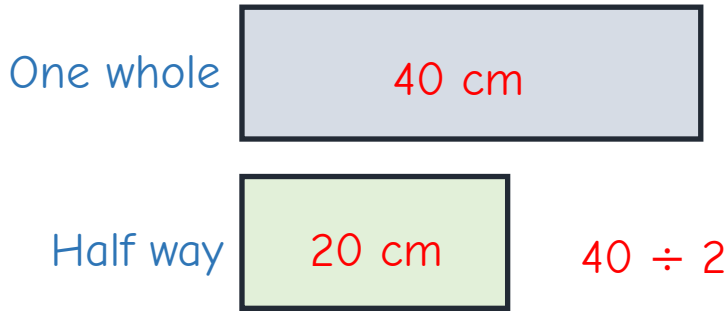
2

A circular track is 40 cm long.

A toy car travels around the track one and a half times.

How far does the toy car travel?

The toy car travels 60 cm.



40 ÷ 2 = 20

40 + 20 = 60

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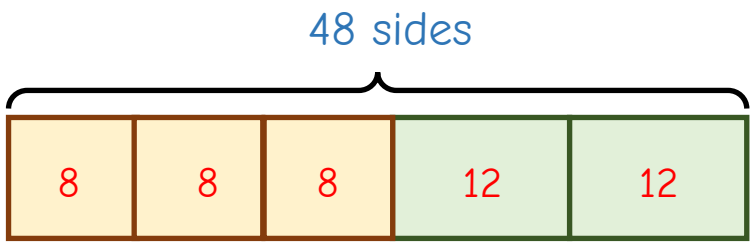
3

Max has 5 shapes.

- 3 of the shapes are octagons.
- The two other shapes are the same shape, but are not octagons.
- In total there are 48 sides.

What is the mathematical name of the other two shapes?

The other shapes are dodecagons.



3 x 8 = 24 48 – 24 = 24 24 ÷ 2 = 12

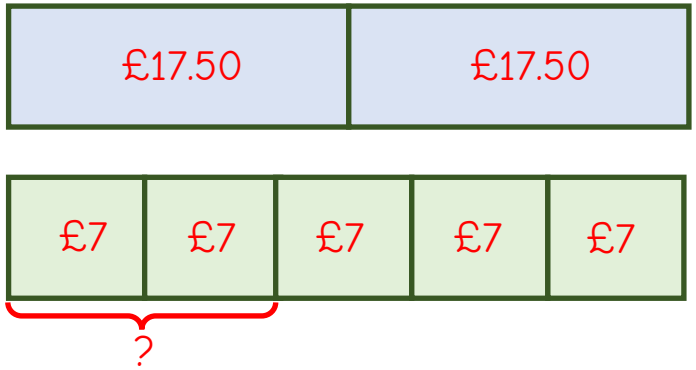
4

Two pairs of trousers cost the same as five t-shirts.



How much do two t-shirts cost?

Two t-shirts cost £14



2 x £17.50 = £35 £35 ÷ 5 = £7 2 x £7 = £14

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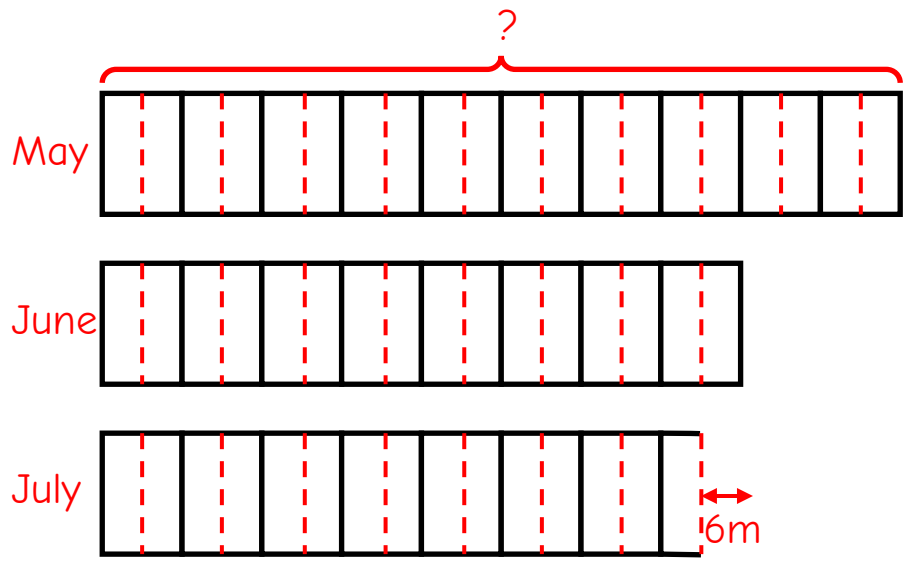
The Daily Challenge

5 The amount of water in a reservoir decreases over time.

- At the end of June, there is 20% less water in the reservoir than at the end of May.
- At the end of July, there is 75% of the amount of water there was at the end of May.
- In July, the water decreased by 6 million litres.

How many litres of water was in the reservoir at the end of May?

There were 120 million litres of water in the reservoir at the end of May.



20 x 6 million = 120 million