

# Converting units

A

Name \_\_\_\_\_

1 Complete the conversions.

1 metre = 100 centimetres

1 litre = 1,000 millilitres

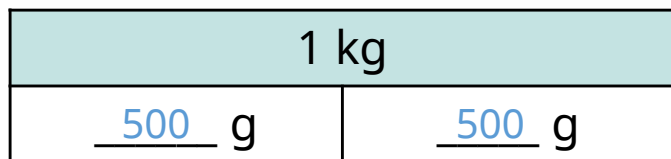
3 cm = 30 mm

2 Today is Teddy's second birthday.  
Teddy's sister is 18 months younger than Teddy.

How old is Teddy's sister?

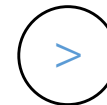
6 months

3 Complete the bar model.



4 Use  $<$ ,  $>$  or  $=$  to complete the comparisons.

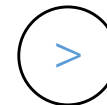
0.5 litres



0.5 millilitres



0.21 kg



205 g



3 marks



1 mark



1 mark

5 Jack, Tommy and Whitney run a relay race.

Jack takes 1 minute and 42 seconds.  
Tommy takes 2 minutes and 3 seconds.  
Whitney takes  $1\frac{1}{2}$  minutes.

What is Whitney's time in minutes and seconds?

1 minute and 30 seconds

How long did the team take to complete the relay?

5 minutes and 15 seconds

The winning team ran the race in 4 minutes and 57 seconds.  
How much slower were Jack, Tommy and Whitney?

18 seconds



2 marks



1 mark

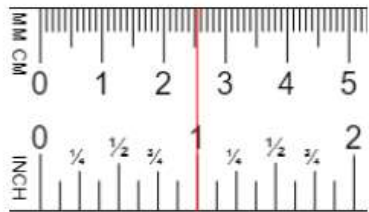


1 mark



1 mark

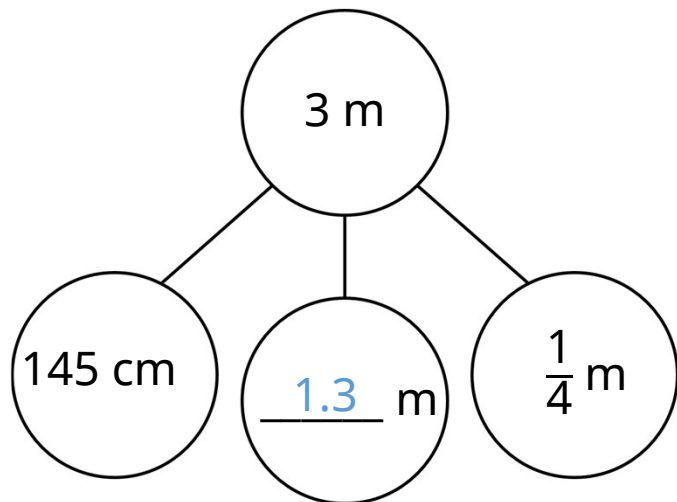
- 6 1 inch  $\approx$  2.54 cm.  
Use this to complete the conversions.



10 inches = 25.4 cm

20 inches = 50.8 cm

- 7 Complete the part-whole model.  
Write the missing part in metres.



1 mark for a correct method with no more than 1 error.

- 8 Complete the conversions.

5.6 km = 5,600 m

4 litres +  $\frac{1}{4}$  litre = 4,250 ml

450 mm + 170 mm = 62 cm

200 g + 330 g + 350 g = 0.88 kg

- 9 Here is part of a bus timetable.

|         |       |       |       |
|---------|-------|-------|-------|
| Cheston | 13:20 | 14:20 | 15:20 |
| Falkirk | 13:55 | 14:55 | 15:55 |
| Lithe   | 14:15 | 15:15 | 16:15 |
| Minton  | 15:05 | 16:05 | 17:05 |

Mr Rose needs to be in Falkirk by 3 pm.  
What is the latest bus he can catch from Cheston?

14:20

Miss Smith gets to the bus stop in Lithe at 3:50 pm.

How long will she have to wait for the next bus to Minton?

25 minutes



2 marks



2 marks



4 marks



1 mark



1 mark