Year 5

Converting Units

Name _____

1 Complete the conversions.

1 m = _____ cm

1 litre = _____ millilitres

3 cm = _____ mm

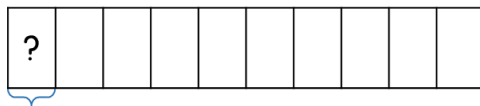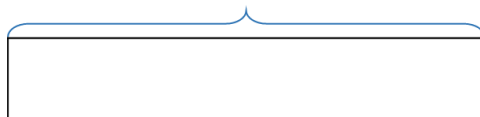**3 marks**

2 Today is Teddy's 2nd birthday.
Teddy's sister is 18 months younger than he is.
How old is Teddy's sister?

_____

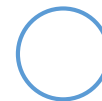**1 mark**

3 Complete the labels on the bar model.

1kg = _____ g

? | | | | | | | | | |

_____ g

1 mark

4 Compare the measurements using $<$, $>$ or $=$
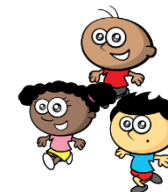
0.5 litres ◯ 0.5 millilitres

0.21 kg ◯ 205 g

2 marks

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.

Write Whitney's time in minutes and seconds.

_____ minute _____ seconds

1 mark

How long do they take to complete the relay?

_____ minutes _____ seconds

1 mark

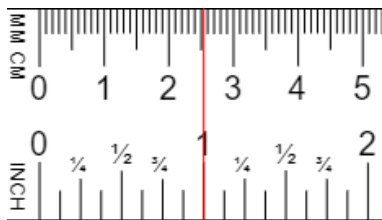The winning team ran the race in 4 minutes and 57 seconds.
How much slower were Jack, Tommy and Whitney?

_____ seconds

1 mark

6 1 inch ≈ 2.54 cm

Use this to complete the conversions.

10 inches = _____ cm

_____ inches = 50.8 cm

5 inches = _____ cm

7 Complete the conversions.

5.6 km = _____ m

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

450 mm + _____ mm = 62 cm

200 g + _____ g + 350 g = 0.88 kg

4 marks

8 Whitney is driving from London to Edinburgh.
The drive takes 7 hours and 30 minutes.
She wants to arrive in Edinburgh before 3pm.

If she leaves at 7am, will she arrive in Edinburgh on time?
You must show your working.

_____

1 mark

9 Mo cuts a piece of ribbon.
First he cuts a length of 25 cm.
Then he cuts a length of 1.45 m.
He now has 56 cm left.

How much ribbon did he have at the start?
Give your answer in metres.

_____ m

2 marks

3 marks

Circle how confident you feel with converting units.

1   2   3   4   5

Not   Very
confident   confident