Year 5

Rose Maths

3 marks

Converting Units

Name

Complete the conversions.

$$Im = 100$$
 cm

I litre =
$$\frac{1,000}{1}$$
 millilitres

$$3 \text{ cm} = \frac{30}{1000} \text{ mm}$$

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

6 months old

Complete the labels on the bar model.



Compare the measurements using <, > or =

0.5 litres



0.5 millilitres







205 g

2 marks

Jack, Tommy and Whitney run a relay race. Jack takes I 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.

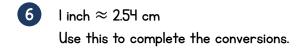
30 seconds minute

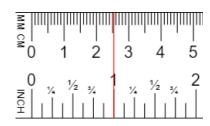
How long do they take to complete the relay?

seconds

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

seconds





10 inches
$$=$$
 $\frac{25.4}{}$ cm

$$\frac{20}{\text{inches}} = 50.8 \text{ cm}$$

$$5 \text{ inches} = 12.7 \text{ cm}$$

7 Complete the conversions.

$$5.6 \text{ km} = 5,600 \text{ m}$$

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

$$450 \text{ mm} + \frac{170}{1000} \text{ mm} = 62 \text{ cm}$$

$$200 \text{ g} + 330 \text{ g} + 350 \text{ g} = 0.88 \text{ kg}$$

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.

Yes



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.



4 marks

3 marks

Circle how confident you feel with converting units.

confident