

Converting units

Complete these:

- 1 1 centimetre (cm) = 10 millimetres (mm)
- 2 1 metre (m) = 100 centimetres (cm)
- 3 1 kilometre (km) = 1000 metres (m)
- 4 1 kilogram (kg) = 1000 grams (g)
- 5 1 litre (L) = 1000 millilitres (ml)
- 6 1 litre (L) = 100 centilitres (cl)

Convert the following lengths into the given units.

- 7 24 cm = 240 mm
- 8 1.6 L = 1600 ml
- 9 23 kg = 23 000 g
- 10 330 mm = 33 cm
- 11 190 cm = 1.9 m
- 12 3250 g = 3.25 kg
- 13 1.33 km = 1330 m

Complete each sentence using one of these:

- | | | |
|-----------------|------------------|----------------|
| multiply by 10 | multiply by 1000 | divide by 100 |
| multiply by 100 | divide by 10 | divide by 1000 |

- 14 To convert **cm** to **m** divide by 100
- 15 To convert **L** to **ml** multiply by 1000
- 16 To convert **kg** to **g** multiply by 1000
- 17 To convert **mm** to **cm** divide by 10
- 18 To convert **m** to **km** divide by 1000

Would you rather?

Which would you rather do and why?

19 Cycle 2846 m or cycle 24 km?

21 Run 560 m or run 0.5 km?

20 Eat 150 g of candyfloss or eat 0.18 kg of candyfloss?

22 Dive from a board 486 cm high or a board 1.5 m high?

Accept any answers which demonstrate correct understanding of the quantities involved.

24-hour-clock challenge!


23 Write your daily routine for a school day using 24-hour-clock times.

Answers will vary.


24 If you went to bed an hour and twenty minutes late, what time would it be?

Accept any suitable answer.

I found this:

 Easy

 Challenging

 I needed help