

Workout

Question 1: Convert the following lengths into centimetres (cm)

- | | | | |
|------------|-----------|------------|------------|
| (a) 4 m | (b) 9 m | (c) 12 m | (d) 59 m |
| (e) 750 m | (f) 105 m | (g) 2.5 m | (h) 8.2 m |
| (i) 1.53 m | (j) 0.6 m | (k) 0.38 m | (l) 0.03 m |

Question 2: Convert the following lengths into metres (m)

- | | | | |
|------------|------------|-------------|-------------|
| (a) 300 cm | (b) 700 cm | (c) 900 cm | (d) 1400 cm |
| (e) 250 cm | (f) 740 cm | (g) 1000 cm | (h) 348 cm |
| (i) 80 cm | (j) 70 cm | (k) 53 cm | (l) 2 cm |

Question 3: Convert the following lengths into centimetres (cm)

- | | | | |
|------------|------------|-------------|-------------|
| (a) 60 mm | (b) 30 mm | (c) 65 mm | (d) 87 mm |
| (e) 280 mm | (f) 812 mm | (g) 2030 mm | (h) 9000 mm |
| (i) 7 mm | (j) 4 mm | (k) 1.3 mm | (l) 0.6 mm |

Question 4: Convert the following lengths into millimetres (mm)

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|------------|------------|------------|-------------|
| (a) 2 cm | (b) 6 cm | (c) 4.5 cm | (d) 9.2 cm |
| (e) 13 cm | (f) 78 cm | (g) 124 cm | (h) 520 cm |
| (i) 0.5 cm | (j) 0.2 cm | (k) 0.8 cm | (l) 0.16 cm |

Question 5: Convert the following lengths into metres (m)

- | | | | |
|-------------|-------------|--------------|--------------|
| (a) 4 km | (b) 9 km | (c) 13 km | (d) 28 km |
| (e) 125 km | (f) 300 km | (g) 7000 km | (h) 7200 km |
| (i) 0.5 km | (j) 0.8 km | (k) 1.2 km | (l) 2.6 km |
| (m) 0.07 km | (n) 0.02 km | (o) 0.006 km | (p) 1.008 km |

Question 6: Convert the following lengths into kilometres (km)

- (a) 6000 m (b) 2000 m (c) 5500 m (d) 6400 m
(e) 800 m (f) 600 m (g) 450 m (h) 125 m
(i) 70 m (j) 90 m (k) 35 m (l) 4 m
(m) 90000 m (n) 40000 m (o) 340000 m (p) 90530 m

Question 7: Convert the following lengths

- (a) 2 m into mm (b) 8 m into mm (c) 6500 mm into m
(d) 9000 mm into m (e) 48000 cm into km (f) 9250000 cm into km
(g) 780 mm into m (h) 4km into cm (i) 1km into mm
(j) 25000000 mm into km (k) 0.5 km into cm (l) 0.023km into mm

Question 8: Convert the following into grams

- (a) 2 kg (b) 7 kg (c) 19 kg (d) 20 kg
(e) 1.5 kg (f) 2.4 kg (g) 4.7 kg (h) 0.5 kg
(i) 0.8 kg (j) 0.16 kg (k) 0.03 kg (l) 0.008 kg

Question 9: Convert the following into kilograms

- (a) 7000 g (b) 3000 g (c) 12000 g (d) 40000 g
(e) 3945 g (f) 600 g (g) 850 g (h) 735 g
(i) 60 g (j) 75 g (k) 2 g (l) 78.1 g

Question 10: Convert the following into kilograms

- (a) 5 tonnes (b) 8 tonnes (c) 15 tonnes (d) 0.6 tonnes
(e) 1.6 tonnes (f) 9.25 tonnes (g) 0.3 tonnes (h) 0.06 tonnes

Question 11: Convert the following into millilitres

- (a) 2 litres (b) 6 litres (c) 24 litres (d) 1.8 litres
(e) 0.6 litres (f) 0.125 litres (g) 0.07 litres (h) 2.05 litres

Question 12: Convert the following into litres

- (a) 8000 ml (b) 3000 ml (c) 76000 ml (d) 750 ml
(e) 540 ml (f) 121 ml (g) 88 ml (h) 1035 ml

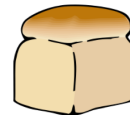
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Question 1: Jack is 1.36 metres tall.
His friend Ian is 5 centimetres taller than Jack.
What height is Ian? Give your answer in metres.



Question 2: Mary runs 600m every day.
Work out how far Mary runs in one week.
Give your answer in kilometres.

Question 3: Karl is baking a loaf of bread and needs 0.8 kg of flour.
He has 72 grams of flour.
How much more flour does Karl need?
Give your answer in grams.



Question 4: James and Jack buy a 3 litre carton of orange juice.
Each boy drinks 650 ml of orange juice.
How much orange juice is left?
Give your answer in litres.

Question 5: Rebecca has two dogs, Lucky and Pepe.
Lucky weighs 5.4 kilograms.
Pepe is 800 grams lighter than Lucky.
Work out how much Pepe weighs.
State your units.



Question 6: A 2p coin has a mass of 7 grams.
Find the total mass of £80 worth of 2p coins.
Give your answer in kilograms.