

Metric Units

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

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

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

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

- (a) 2 cm (b) 6 cm (c) 4.5 cm (d) 9.2 cm
- € 13 cm (f) 78 cm (g) 124 cm (h) 520 cm

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

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|------------|------------|-------------|-------------|
| (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 |

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Question 6: Convert the following into grams

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|------------|------------|------------|------------|
| (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 |

Question 7: Convert the following into kilograms

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|------------|------------|-------------|-------------|
| (a) 7000 g | (b) 3000 g | (c) 12000 g | (d) 40000 g |
| (e) 3945 g | (f) 600 g | (g) 850 g | (h) 735 g |

Question 11: Convert the following into millilitres

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

Question 12: Convert the following into litres

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

Metric Units

Apply

- 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.