Corbett mαths

Examples

Workout

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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)

(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

Metric Units
Videos 349a, 349b, 349c on Corbettmaths

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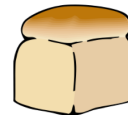
Question 1:   Jack is 1.36 metres tall.
            His friend Ian is 5 centimetres taller than Jack.
            What height is Ian? Give your answer in metres.

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.

Answers

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