



THIRD SPACE
LEARNING

GCSE Exam Questions

Converting Units of Measure |
Ratio & Proportion

GCSE Exam Questions: Converting Units of Measure

1) (a) Change 5240 grams to kilograms.

(1)

(b) Change 58cm to mm.

(1)

(c) Change 530 millilitres to litres.

(1)

(d) Change 0.76 kilograms to grams.

(1)

(Total number of marks)

2) (a) Circle the measurement that is the lightest.

100 000mg 500g $\frac{1}{4}kg$

(1)

(b) Circle the longest distance shown below.

1002m 10 000mm 1.1km 50 000cm

(1)

(2 marks)

GCSE Exam Questions: Converting Units of Measure

- 3) Kelly is 1.68m tall. Louise is 6cm taller than Kelly.

How tall is Louise?

(2 marks)

- 4) (a) Write 35cm^3 in mm^3

(1)

- (b) Write 4.5m^2 in cm^2

(1)

- (c) Write 90mm^2 in cm^2

(1)
(3 marks)

GCSE Exam Questions: Converting Units of Measure Answers

	Question	Answer	Marks
1) (a)	Change 5240 grams to kilograms.	(a) 5.24kg	(1)
(b)	Change 58cm to mm.	(b) 580mm	(1)
(c)	Change 530 millilitres to litres.	(c) 0.53 litres	(1)
(d)	Change 0.76 kilograms to grams.	(d) 760g	(1)
2) (a)	Circle the measurement that is the lightest. 100 000mg 500g $\frac{1}{4}$ kg	(a) 100 000 mg	(1)
(b)	Circle the longest distance shown below. 1002m 10 000mm 1.1km 50 000cm	(b) 1.1km	(1)
3)	Kelly is 1.68m tall. Louise is 6cm taller than Kelly. How tall is Louise?	174cm or 1.74m	(1)
4) (a)	Write 35cm ³ in mm ³	(a) 35000mm ³	(1)
(b)	Write 4.5m ² in cm ²	(b) 45 000cm ²	(1)
(c)	Write 90mm ² in cm ²	(c) 0.9cm ²	(1)

Where to go next?

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