



THIRD SPACE
LEARNING

GCSE Exam Questions

Dividing Decimals | Number

GCSE Exam Questions: Dividing Decimals

1) (a) Work out:

$$0.49 \div 0.7$$

(2)

(b) Work out:

$$1.278 \div 0.06$$

(2)
(4 marks)

2) (a) The perimeter of a square is 98.2m.

Work out the side length of the square.

(2)

(b) Calculate the area of the square.

(2)
(4 marks)

GCSE Exam Questions: Dividing Decimals

3) (a) A pebble weighs 0.08g. How many pebbles are there in 160g?

(2)

(b) How many pebbles are there in 4kg?

(3)
(5 marks)

GCSE Exam Questions: Dividing Decimals Answers

	Question	Answer	Marks
1) (a)	Work out: $0.49 \div 0.7$	(a) $4.9 \div 7$ or some other correct working 0.7	(1) (1)
(b)	Work out: $1.278 \div 0.06$	(b) $127.8 \div 6$ or some other correct working 21.3	(1) (1)
2) (a)	The perimeter of a square is 98.2m. Work out the side length of the square.	(a) $98.2 \div 4$ 24.55m	(1) (1)
(b)	Calculate the area of the square.	(b) 24.55×24.55 602.7025m ²	(1) (1)
3) (a)	A pebble weighs 0.08g. How many pebbles are there in 160g?	(a) $160 \div 0.08$ 2,000 pebbles	(1) (1)
(b)	How many pebbles are there in 4kg?	(b) $4,000 \div 0.08$ 50,000 pebbles	(1) (1)

Where to go next?

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