



THIRD SPACE
LEARNING

GCSE Exam Questions

Multiplying Decimals | Number

GCSE Exam Questions: Multiplying Decimals

1) (a) 2.8×7

(2)

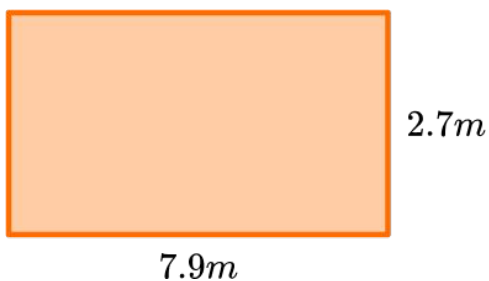
(b) 4.2×2.1

(2)

(c) 73.2×0.85

(2)
(6 marks)

2) (a) Find the area of the rectangle shown below:



(2)

(b) Convert your answer to cm^2

(2)
(4 marks)

GCSE Exam Questions: Multiplying Decimals

3) Given that $279 \times 33 = 9207$

Use this information to work out the following:

(a) $279 \times 330 =$

(1)

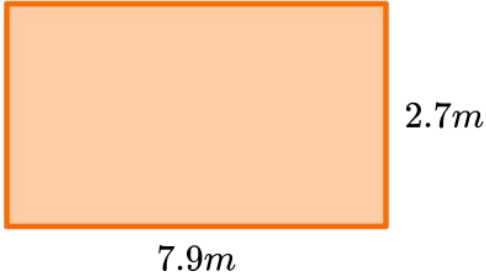
(b) $2.79 \times 3.3 =$

(1)

(c) $27.9 \times 0.33 =$

(1)
(3 marks)

GCSE Exam Questions: Multiplying Decimals Answers

	Question	Answer	Marks
1) (a)	2.8×7	(a) Written method to work out 2.8×7 19.6	(1) (1)
(b)	4.2×2.1	(b) Written method to work out 4.2×2.1 8.82	(1) (1)
(c)	73.2×0.85	(c) Written method to work out 73.2×0.85 62.22	(1) (1)
2) (a)	<p>Shown on the right is a rectangle. Find the area of the rectangle.</p> 	(a) Written method to work out 2.7×7.9 21.33m^2	(1) (1)
(b)	Convert your answer to cm^2	(b) 21.33×100^2 $213,300\text{cm}^2$	(1) (1)
3) (a)	<p>Given that $279 \times 33 = 9207$</p> <p>Use this information to work out the following:</p> <p>$279 \times 330 =$</p>	(a) 92,070	(1)
(b)	$2.79 \times 3.3 =$	(b) 9.207	(1)
(c)	$27.9 \times 0.33 =$	(c) 9.207	(1)

Where to go next?

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