



THIRD SPACE
LEARNING

GCSE Exam Questions

Fractions to Percentages |
Number

GCSE Exam Questions: Fractions to Percentages

1) (a) Write $\frac{1}{4}$ as a percentage.

----- %
(1)

(b) Write $\frac{3}{8}$ as a percentage.

----- %
(1)

(c) Write $\frac{19}{25}$ as a percentage.

----- %
(1)

(3 marks)

2) Circle the fraction equivalent to 0.1%

$\frac{1}{10}$ $\frac{1}{100}$ $\frac{1}{1000}$ $\frac{1}{10000}$

(1 mark)

3) (a) Write 32% as a fraction in its simplest terms.

(2)

(b) Write 65% as a fraction in its simplest terms.

(2)

(c) Write 17.4% as a fraction in its simplest terms.

(2)

(6 marks)

4) Henry scored 36 out of 58 in his Biology test.

Work out his score as a percentage.

Give your answer correct to 1 decimal place.

(2 marks)

GCSE Exam Questions: Fractions to Percentages Answers

	Question	Answer	Marks
1) (a)	Write $\frac{1}{4}$ as a percentage.	(a) 25%	(1)
(b)	Write $\frac{3}{8}$ as a percentage.	(b) 37.5%	(1)
(c)	Write $\frac{19}{25}$ as a percentage.	(c) 76%	(1)
2)	Circle the fraction equivalent to 0.1% $\frac{1}{10}$ $\frac{1}{100}$ $\frac{1}{1000}$ $\frac{1}{10000}$	$\frac{1}{1000}$	(1)
3) (a)	Write 32% as a fraction in its simplest term.	(a) $\frac{32}{100}$ $\frac{8}{25}$	(1) (1)
(b)	Write 65% as a fraction in its simplest term.	(b) $\frac{65}{100}$ $\frac{13}{20}$	(1) (1)
(c)	Write 17.4% as a fraction in its simplest term.	(c) $\frac{17.4}{100}$ $\frac{87}{500}$	(1) (1)
4)	Henry scored 36 out of 58 in his Biology test. Work out his score as a percentage. Give your answer correct to 1 decimal place.	$36 \div 58 \times 100$ 62.1%	(1) (1)

Where to go next?

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