

GCSE Exam Questions

Percentages to Fractions | Number



GCSE Exam Questions: Percentages to Fractions

1) (a) Write 17% as a fraction.

(1)

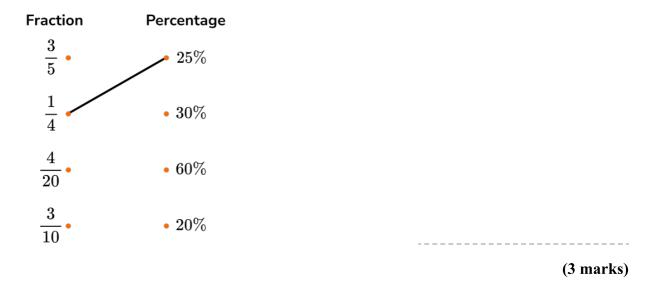
(b) Write 70% as a fraction.

Give your answer in its simplest form.

(2)

(3 marks)

2) Match each percentage and fraction.



- 3) Over a season, a football team won 43% of their matches and drew 26%.
 - (a) Work out what percentage of games were lost.

(1)

(b) Work out what fraction of the games were drawn. Give your answer in its simplest form.

(2)

(3 marks)



GCSE Exam Questions: Percentages to Fractions

(a)	Write 68.3% as a fraction.	
	Give your answer in its simplest form.	
		(2)
		(2)
(b)	Write 0.32% as a fraction.	
	Give your answer in its simplest form.	
		(2)
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(c)	Write 235% as a fraction.	
	Give your answer in its simplest form.	
		(2)
		(6 marks)



GCSE Exam Questions: Percentages to Fractions Answers

	Question	Answer	Marks
1) (a)	Write 17% as a fraction.	(a) $\frac{17}{100}$	(1)
(b)	Write 70% as a fraction. Give your answer in its simplest form.	(b) $\frac{70}{100}$ $\frac{7}{10}$	(1) (1)
2)	Match each percentage and fraction. Fraction Percentage $\frac{3}{5} \cdot 25\%$ $\frac{1}{4} \cdot 30\%$ $\frac{4}{20} \cdot 60\%$ $\frac{3}{10} \cdot 20\%$	1 mark per correct answer Fraction Percentage $ \frac{3}{5} $ $ \frac{1}{4} $ $ \frac{4}{20} $ $ \frac{3}{10} $ $ \frac{3}{10} $ $ \frac{3}{20}\%$	(3)
3)	Over a season, a football team won 43% of their matches and drew 26%.		
(a)	Work out what percentage of games were lost.	(a) 31%	(1)
(b)	Work out what fraction of the games were drawn. Give your answer in its simplest form.	(b) $\frac{26}{100}$ $\frac{13}{50}$	(1)
4) (a)	Write 68.3% as a fraction. Give your answer in its simplest form.	(a) $\frac{68.3}{100}$ $\frac{683}{1000}$	(1) (1)
(b)	Write 0.32% as a fraction. Give your answer in its simplest form.	(b) $\frac{0.32}{100}$ or $\frac{32}{10000}$ $\frac{2}{625}$	(1) (1)
(c)	Write 235% as a fraction. Give your answer in its simplest form.	(c) $\frac{235}{100}$ or $2\frac{35}{100}$ $2\frac{7}{20}$	(1) (1)

Where to go next?

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