GCSE Exam Questions

Percentages to Fractions | Number

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GCSE Exam Questions: Percentages to Fractions

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

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(1)

(b) Write 70% as a fraction.

Give your answer in its simplest form.

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(2)

(3 marks)

2) Match each percentage and fraction.

(3 marks)

3) Over a season, a football team won 43% of their

matches and drew 26%.

(a) Work out what percentage of games were lost.

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(1)

(b) Work out what fraction of the games were drawn.

Give your answer in its simplest form.

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(2)

(3 marks)

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1

GCSE Exam Questions: Percentages to Fractions

4) **(a)** Write 68.3% as a fraction.

Give your answer in its simplest form.

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(2)

(b) Write 0.32% as a fraction.

Give your answer in its simplest form.

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(2)

(c) Write 235% as a fraction.

Give your answer in its simplest form.

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(2)

(6 marks)

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2

GCSE Exam Questions: Percentages to Fractions Answers

	Question	Answer	Marks
1) (a)	Write 17% as a fraction.	(a) $\dfrac{17}{100}$	**(1)**
(b)	Write 70% as a fraction. Give your answer in its simplest form.	(b) $\dfrac{70}{100}$ $\dfrac{7}{10}$	**(1)** **(1)**
2)	Match each percentage and fraction.	1 mark per correct answer	**(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) $\dfrac{26}{100}$ $\dfrac{13}{50}$	**(1)** **(1)**
4) (a)	Write 68.3% as a fraction. Give your answer in its simplest form.	(a) $\dfrac{68.3}{100}$ $\dfrac{683}{1000}$	**(1)** **(1)**
(b)	Write 0.32% as a fraction. Give your answer in its simplest form.	(b) $\dfrac{0.32}{100}$ or $\dfrac{32}{10000}$ $\dfrac{2}{625}$	**(1)** **(1)**
(c)	Write 235% as a fraction. Give your answer in its simplest form.	(c) $\dfrac{235}{100}$ or $2\dfrac{35}{100}$ $2\dfrac{7}{20}$	**(1)** **(1)**

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3

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