



THIRD SPACE
LEARNING

GCSE Exam Questions

Equations with Fractions | Algebra

GCSE Exam Questions: Equations with Fractions

1) Solve:

$$\frac{y}{4} = 5.2$$

(1 mark)

2) Solve:

$$\frac{a + 2}{3} = 5$$

(2 marks)

3) Solve:

$$\frac{3x + 6}{7} = 3$$

(3 marks)

GCSE Exam Questions: Equations with Fractions Answers

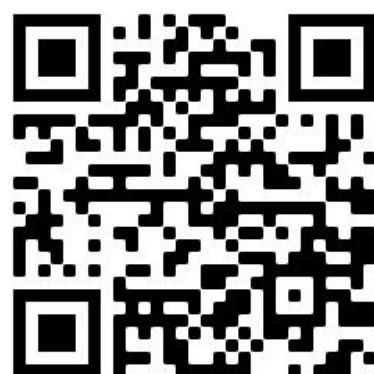
	Question	Answer	Marks
1)	Solve: $\frac{y}{4} = 5.2$	$y = 20.8$	(1)
2)	Solve: $\frac{a + 2}{3} = 5$	$a + 2 = 15$ $a = 13$	(1) (1)
3)	Solve: $\frac{3x + 6}{7} = 3$	$3x + 6 = 21$ $3x = 15$ $x = 5$	(1) (1) (1)

Where to go next?

For more diagnostic questions, and GCSE maths revision resources and worksheets to support students in fixing any misconceptions take a look at the free Third Space Learning [GCSE maths revision](#) pages.

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