

SQA Past paper questions

2024 - Paper 2 - Question 4

Solve, algebraically, the inequation

$$5(x-2)+4 < 7x+8. \quad 3$$

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2023 - Paper 1 - Question 14

Solve, algebraically, the inequation $\frac{x+1}{3} - 2 > \frac{3x}{5}$. 3

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2021 - Paper 1 - Question 11

Solve, algebraically, the inequation $1-(x+4) > 2x$. 3

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2019 - Paper 1 - Question 14

Solve the equation $\frac{x}{2} - 1 = \frac{3-x}{5}$. 3

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2018 - Paper 2 - Question 4

Solve, algebraically, the inequation

$$3x < 6(x-1) - 12. \quad 3$$

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2017 - Paper 1 - Question 8

Solve, algebraically, the inequality

$$19 + x > 15 + 3(x - 2). \quad 3$$

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2016 - Paper 1 - Question 7

Solve the equation $\frac{2x}{3} - \frac{5}{6} = 2x.$

Give your answer in its simplest form. 3Click [here](#) for video solution. 

2015 - Paper 1 - Question 2

Solve algebraically the inequality

$$11 - 2(1 + 3x) < 39 \quad 3$$

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2013 - Paper 1 - Question 7

Solve the inequality

$$4x - 5 \leq 7x - 20. \quad 3$$

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2011 - Paper 1 - Question 4

Solve the equation

$$3x + 1 = \frac{x - 5}{2}. \quad 3$$

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2007 - Paper 2 - Question 4

Solve the inequality

$$\frac{x}{4} - \frac{1}{2} < 5. \quad 2$$

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2006 - Paper 1 - Question 6

Solve the equation

$$x - 2(x + 1) = 8. \quad 3$$

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2005 - Paper 1 - Question 3

Solve the equation

$$\frac{2}{x} + 1 = 6. \quad 3$$

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2002 - Paper 1 - Question 3

Solve the inequality $5 - x > 2(x + 1).$ 3Click [here](#) for video solution. 

2001 - Paper 1 - Question 4

$$2x - \frac{(3x - 1)}{4} = 4. \quad 3$$

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