

SQA Past paper questions

2021 - Paper 2 - Question 3

Factorise fully $3a^2 - 75$. 2

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2016 - Paper 2 - Question 4

Factorise fully $3x^2 - 48$. 2

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2014 - Paper 2 - Question 3

Factorise **fully**

$3x^2 + 9x - 12$. 3

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2013 - Paper 1 - Question 1

Factorise

$6ab - 7bc$. 1

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2012 - Paper 1 - Question 8

(a) Factorise

$a^2 + 2ab + b^2$. 1

(b) Hence, or otherwise, find the value of

$94^2 + 2 \times 94 \times 6 + 6^2$. 2

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2011 - Paper 1 - Question 9

Factorise $x^2 - 4x - 21$.

2

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2010 - Paper 1 - Question 4

Factorise

$$x^2 + x - 6.$$

2

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2009 - Paper 1 - Question 3

Factorise

$$x^2 - 5x - 24.$$

2

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2007 - Paper 2 - Question 7(a)

Factorise **fully**

$$2x^2 - 18.$$

2

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2006 - Paper 2 - Question 6

Factorise

$$4p^2 - 49.$$

2

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2005 - Paper 1 - Question 3(b)

Factorise

$$2p^2 - 5p - 12.$$

2

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2004 - Paper 2 - Question 3(b)

Factorise

$$3x^2 - 7x + 2.$$

2

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2001 - Paper 1 - Question 1

Factorise

$$x^2 + 2x - 15.$$

2

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2000 - Paper 1 - Question 3

Factorise

$$9a^2 - 25b^2.$$

2

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