# Credit Revision - Quadratic Formula

## 2012 Paper 1

7. Given $2x^2 - 2x - 1 = 0$, show that

$$x = \frac{1 \pm \sqrt{3}}{2}$$

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## 2011 Paper 2

3. Solve the equation

$$2x^2 + 3x - 7 = 0.$$

Give your answers **correct to 2 significant figures**.

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## 2010 Paper 2

4. Use the quadratic formula to solve the equation,

$$3x^2 + 5x - 7 = 0.$$

Give your answers correct to **1 decimal place**.

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## 2009 Paper 2

3. Solve the quadratic equation $x^2 - 4x - 6 = 0$.
   Give your answers **correct to 1 decimal place**.

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## 2007 Paper 2

2. Solve the equation

$$3x^2 - 2x - 10 = 0.$$

Give your answer **correct to 2 significant figures**.

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