

Solve using the quadratic formula

**r**  $x = 1.2$   
or  $x = -4.2$

**e**  $x = 0.3$   
or  $x = -7.3$

**x**  $x = -0.3$   
or  $x = -0.7$

**p**  $x = -0.3$   
or  $x = -1.5$

**h**  $x = 2.8$   
or  $x = 0.7$

**e**  $x = 1.6$   
or  $x = 0.2$

**o**  $x = 2.8$   
or  $x = 0.2$

**m**  $x = 1.9$   
or  $x = -0.4$

**l**  $x = 3.3$   
or  $x = -0.8$

**p**  $x = 0.2$   
or  $x = -1.6$

**c**  $x = 1.2$   
or  $x = -0.2$

**y**  $x = 0.3$   
or  $x = -1.8$

Answer to 1 d.p.

**Match the solution letter with the equation**

**x**  $x = -0.3$   
or  $x = -0.7$

**H**  $x = 2.8$   
or  $x = 0.7$

**SOLUTION: HYPERCOMPLEX**

**e**  $x = -0.3$   
or  $x = -0.7$

**y**  $x = 0.3$   
or  $x = -1.8$

**l**  $x = 3.3$   
or  $x = -0.8$

**p**  $x = -0.3$   
or  $x = -1.5$

**p**  $x = 0.2$   
or  $x = -1.6$

**e**  $x = 1.6$   
or  $x = 0.2$

**m**  $x = 1.9$   
or  $x = -0.4$

**r**  $x = 1.2$   
or  $x = -4.2$

**o**  $x = 2.8$   
or  $x = 0.2$

**c**  $x = 1.2$   
or  $x = -0.2$

$x^2 + 7x + 2 = 0$

$2x^2 - 7x = -4$

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

$3x = 1 - 2x^2$

$2x^2 = 5x + 5$

$5x^2 + 9x + 2 = 0$

$3x^2 + 4x = 1$

$4x^2 - 7x + 1 = 0$

$6x^2 - 9x = 4$

$x^2 + 3x - 5$

$3x^2 + 2 = 9x$   $4x^2 = 4x + 1$

$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$