

Completing the square worksheet 2

Solve each of the following equations for x using “completing the square”.

1)  $4x^2 - 8x - 2 = 0$

2)  $5x^2 + 6x - 3 = 0$

3)  $\frac{2}{3}x^2 - 2x - 3 = 0$

4)  $-2x^2 + 5x + 12 = 0$

5)  $7x^2 - 2x - 1 = 0$

6)  $ax^2 + bx + c = 0$