

**Quadratic Equations****Complete the Square****Complete: Standard form**

1. *solve by complete the square*  $x^2 + 6x + 9 = 0$

2. *solve by complete the square*  $x^2 + 6x + 8 = 0$

3. *solve by complete the square*  $x^2 + 2x - 8 = 0$

4. *solve by complete the square*  $x^2 + 4x + 3 = 0$

5. *solve by complete the square*  $x^2 + 2x - 3 = 0$

6. *solve by complete the square*  $x^2 + 2x + 1 = 0$

7. *solve by complete the square*  $x^2 + 4x + 4 = 0$

8. *solve by complete the square*  $x^2 + 4x - 5 = 0$

9. *solve by complete the square*  $x^2 + 8x + 12 = 0$

10. *solve by complete the square*  $x^2 + 10x + 25 = 0$

**Answers****Quadratic Equations****Complete the Square****Complete: Standard form**

1.  $x = -3$

2.  $x = -2, x = -4$

3.  $x = 2, x = -4$

4.  $x = -1, x = -3$

5.  $x = 1, x = -3$

6.  $x = -1$

7.  $x = -2$

8.  $x = 1, x = -5$

9.  $x = -2, x = -6$

10.  $x = -5$