

Name: \_\_\_\_\_

# Math is Gold

Date: \_\_\_\_\_

(id:quad\_complete\_sqr\_A.1)

**Title: Solve by completing the square.**

1)  $x^2 - 8x + 15 = 0$

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

3)  $x^2 - 14x - 15 = 0$

4)  $x^2 - 10x - 24 = 0$

$$5) x^2 + 8x - 9 = 0$$

$$6) x^2 - 4x - 3 = 0$$

$$7) x^2 - 10x - 7 = 0$$

$$8) x^2 - 6x + 2 = 0$$

$$9) x^2 - 14x + 47 = 0$$

$$10) x^2 + 8x + 13 = 0$$

$$11) \frac{1}{2}x^2 - 5x - 12 = 0$$

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

$$13) 3x^2 - 6x - 3 = 0$$

$$14) 3x^2 - 30x + 69 = 0$$

$$15) 2x^2 - 4x - 6 = 0$$