

Name \_\_\_\_\_ Block \_\_\_\_\_

Solve by completing the square..

1)  $x^2 + 8x - 3 = 0$

2)  $x^2 - 10x + 6 = 0$

3)  $x^2 + 7x - 4 = 0$

4)  $2x^2 + 10x = -17$

5)  $2x^2 + 8x - 10 = 0$

6)  $3x^2 + 9x - 4 = 5$

$$7) x^2 + 12x + 3 = 0$$

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

$$9) x^2 + 3x + 6 = 0$$

$$10) 2x^2 + 6x + 4 = 0$$

$$11) 2x^2 + 5x - 3 = x^2 + 5$$

$$12) x^2 + 3x + 7 = 8x + 2$$