

**CW 22.2 solving equations by completing the square**

**For #'s 1-3, Solve by Completing the Square. Simplify answers completely. Box your answers.**

1.  $x^2 - 10x = 11$

2.  $x^2 + 6x - 3 = 0$

3.  $4x^2 - 16x + 3 = 0$

**For #'s 4-6, Solve by using the Quadratic Formula. Simplify answers completely. Box your answers.**

4.  $2x^2 - 8x + 4 = 0$

5.  $x^2 - 12x - 4 = 0$

6.  $-3x^2 - 8x + 7 = 0$