

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

**For #'s 1-4, Solve by Completing the Square. Simplify answers completely. Box your answers.**

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

2.  $x^2 - 7x - 3 = 0$

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

**For #'s 4-5, Solve by using the Quadratic Formula. Simplify answers completely. Box your answers.**

4.  $x^2 - 16x + 14 = 0$

5.  $2x^2 - 7x - 4 = 0$