

Name: _____

Name: _____

Solving Equations by Completing the Square

Date: _____ Period: _____

Solve each equation by completing the square.

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

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

3) $p^2 + 8p - 20 = 0$

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

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

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

7) $x^2 + 62x + 28 = 0$

8) $x^2 + 62x + 28 = 0$

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

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

11) $x^2 + 2x + 8 = 0$

12) $p^2 + 8p + 20 = 0$