Name_____ ID: 1

REVIEW WKST SOLVING BY COMPLETING THE SQUARE

Period____

Solve each equation by completing the square.

1) $b^2 - 6b - 16 = 0$

2) $x^2 - 14x + 53 = 0$

3) $p^2 + 12p + 38 = 0$

4) $b^2 - 2b - 18 = 0$

5) $8x^2 - 16x - 4 = 0$

6) $4a^2 - 8a + 29 = 0$

7) $8a^2 - 16a + 42 = 0$

8) $3p^2 - 6p - 45 = 0$

9) $5x^2 + 7x - 12 = 0$

10) $5n^2 - 2n - 9 = 0$