

Assignment

Date _____ Period _____

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Solve each equation by factoring.

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

2) $v^2 - 2v - 15 = 0$

3) $x^2 - 3x - 10 = 0$

4) $n^2 + 11n = -24$

5) $a^2 + 2 = 3a$

Solve each equation with the quadratic formula.

6) $2k^2 - 12k + 9 = 0$

7) $9x^2 + 3x - 8 = 0$

8) $2x^2 - 10x - 17 = 2$

9) $5n^2 + 9n - 11 = -3$

10) $5k^2 = 20 - 7k$