

Name: _____ Period: _____ Date: _____

Factoring to Solve Quadratic Equations Assignment

Solve each equation given below.

1. $x(x - 3) = 0$

2. $y(3y + 12) = 0$

3. $(x - 1)(x - 12) = 0$

4. $3z(4z - 6) = 0$

5. $(3a + 18)(5a - 25) = 0$

6. $(8t + 4)(3t + 6) = 0$

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Factoring to Solve Quadratic Equations Assignment

Solve each equation by factoring.

1. $x^2 - 5x + 6 = 0$

2. $x^2 + 11x + 28 = 0$

3. $s^2 + 9s = -20$

4. $6z^2 + 13z + 6 = 0$