

Name: _____

Math is Gold

Date: _____

Topic: Quadratic Equations.

(id:quad_sol_by_factor_A.1)

Title: Solve by factoring.

1) $2x^2 + 10x - 72 = 0$

2) $3x^2 + 33x + 54 = 0$

3) $2x^2 - 24x - 90 = 0$

4) $5x^2 - 20x = 0$

5) $98 - 72x^2 = 0$

6) $x^2 - \frac{1}{81} = 0$

$$7) x^2 - \frac{4}{9} = 0$$

$$8) 1 - \frac{x^2}{9} = 0$$

$$9) x^2 - 2.9x + 1 = 0$$

$$10) x^2 - 1.7x + 0.3 = 0$$

$$11) 6x^2 - 19x + 10 = 0$$

$$12) 14x^2 - 25x + 6 = 0$$

$$13) 6x^2 - 23x + 20 = 0$$

$$14) 12x^2 - 31x + 7 = 0$$

$$15) 6x^2 - 13x + 6 = 0$$