

Name: _____

Math is Gold

Date: _____

Topic: Quadratic Equations

(id:quad_sol_by_sqr_root_M.1

Title: Solve by finding the square root.

1) $x^2 = 25$

2) $3x^2 = 48$

3) $x^2 - 70 = 30$

4) $7x^2 = 35$

5) $5x^2 - 2 = 123$

6) $\frac{1}{4}x^2 + 5 = 6$

$$7) 5x^2 - 10 = 40$$

$$8) 3x^2 + 20 = 41$$

$$9) 2x^2 - 242 = 0$$

$$10) \frac{1}{5}x^2 - 7 = 13$$

$$11) \frac{2}{5}x^2 + 10 = 12$$

$$12) 3x^2 - 23 = 7$$

$$13) \frac{4}{3}x^2 - 2 = 2$$

$$14) 9x^2 + 7 = 11$$

$$15) 25x^2 + 7 = 8$$