

## Homework – Solving Quadratics with Square Root Method

1)  $x^2 = 324$

$$x = \pm 18$$

2)  $x^2 - 81 = 0$

$$x = \pm 9$$

3)  $5x^2 = 180$

$$x = \pm 6$$

4)  $2(x^2 + 4) = 10$

$$x = \pm 1$$

5)  $2(x + 3)^2 = 8$

$$x = -1, -5$$

6)  $3(x - 2)^2 + 4 = 52$

$$x = 6, -2$$