

Homework #4, part 2

## Solving Quadratic Equations by Square Rooting

Solve for x by square rooting.

1.  $x^2 = 25$

2.  $x^2 = 36$

3.  $x^2 = 12$

4.  $x^2 = 200$

5.  $x^2 - 4 = 0$

6.  $x^2 - 20 = 0$

7.  $x^2 + 81 = 0$

8.  $2x^2 = 150$

9.  $5x^2 = 5$

10.  $x^2 = 4000$

11.  $10x^2 - 240 = 0$

12.  $-2x^2 + 250 = 0$

13.  $81x^2 = 4$

14.  $16x^2 = 1$

15.  $-25x^2 = -49$