

## Quadratic Equations w/ Square Roots

Solve each equation by taking square roots.

1)  $k^2 + 6 = 6$

2)  $25v^2 = 1$

3)  $n^2 + 4 = 40$

4)  $x^2 - 2 = 17$

5)  $9r^2 - 3 = -152$

6)  $9r^2 - 5 = 607$

7)  $-10 - 5n^2 = -330$

8)  $5a^2 + 7 = -60$

9)  $4b^2 + 2 = 326$

10)  $-8 - 8p^2 = -31$

11)  $5x^2 + 9 = 14$

12)  $2x^2 - 2 = 6$

13)  $8r^2 - 17 = 2471$

14)  $13p^2 - 3 = 4209$

15)  $7p^2 + 16 = 2151$

16)  $13 - 8n^2 = -1139$