

Solving Quadratics by Square Roots

Solve each equation by taking square roots.

1) $m^2 = 64$

3) $x^2 = -89$

5) $k^2 + 3 = 33$

7) $k^2 + 3 = 48$

9) $6x^2 + 2 = 214$

11) $61p^2 + 6 = 73$

Name _____

Date _____ Period _____

2) $n^2 = 36$

4) $x^2 = 36$

6) $k^2 + 3 = 39$

8) $k^2 + 3 = 48$

10) $4x^2 + 1 = 209$

12) $104k^2 + 8 = 368$

Homework 3 Quadratic Roots

M Counihan



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