

Basic Solving by Square Roots

Date _____ Period _____

Solve each equation by taking square roots.

1) $a^2 = -81$

2) $x^2 = 1$

3) $x^2 = 64$

4) $b^2 = 16$

5) $4n^2 = 4$

6) $x^2 - 6 = 19$

7) $x^2 + 6 = -1$

8) $a^2 + 7 = 16$

9) $4b^2 + 4 = 404$

10) $2r^2 - 5 = 157$

11) $16k^2 - 7 = 57$

12) $-5 - 4n^2 = -201$