

Name : _____ Score : _____

Teacher : _____ Date : _____

Solve Quadratics by Taking the Square Root

Find the value of the variable. Round to the nearest hundredth if necessary.

1) $h^2 = 12$

6) $q^2 - 3 = 13$

2) $2h^2 + 2 = -126$

7) $w^2 - 3 = 27$

3) $w^2 = 20$

8) $4d^2 + 9 = -39$

4) $y^2 + 5 = 8$

9) $m^2 = 49$

5) $5z^2 + 8 = 508$

10) $n^2 + 5 = 11$

