

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) $7x^2 - 2 = 40$

6) $h^2 + 4 = 16$

2) $n^2 = 12$

7) $4m^2 + 9 = 121$

3) $7n^2 - 8 = 167$

8) $r^2 = 9$

4) $8p^2 + 10 = 810$

9) $r^2 - 7 = 11$

5) $g^2 = 10$

10) $k^2 = 40$

