

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) $r^2 = 18$

6) $w^2 = 81$

2) $m^2 = 24$

7) $q^2 = 10$

3) $q^2 = 64$

8) $y^2 = 48$

4) $b^2 = 18$

9) $p^2 = 20$

5) $y^2 = 8$

10) $n^2 = 48$



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Solve Quadratics by Taking the Square Root

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

1) $r^2 = 18$

{4.24,-4.24}

6) $w^2 = 81$

{9,-9}

2) $m^2 = 24$

{4.90,-4.90}

7) $q^2 = 10$

{3.16,-3.16}

3) $q^2 = 64$

{8,-8}

8) $y^2 = 48$

{6.93,-6.93}

4) $b^2 = 18$

{4.24,-4.24}

9) $p^2 = 20$

{4.47,-4.47}

5) $y^2 = 8$

{2.83,-2.83}

10) $n^2 = 48$

{6.93,-6.93}

