

Name : _____

Score : _____

Teacher : _____

Date : _____

Solve Quadratics by Factoring

Find all possible values of the given variable.

1) $g^2 + 9g = 0$

6) $k^2 + 11k + 28 = 0$

2) $p^2 + 4p - 96 = 0$

7) $q^2 - 18q + 72 = 0$

3) $s^2 - 6s = 0$

8) $h^2 + 2h = 0$

4) $r^2 - 8r = 0$

9) $z^2 - 16z + 55 = 0$

5) $h^2 + 6h = 0$

10) $z^2 - 18z + 72 = 0$



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Solve Quadratics by Factoring

Find all possible values of the given variable.

1) $g^2 + 9g = 0$

$g = \{0, -9\}$

6) $k^2 + 11k + 28 = 0$

$k = \{-4, -7\}$

2) $p^2 + 4p - 96 = 0$

$p = \{-12, 8\}$

7) $q^2 - 18q + 72 = 0$

$q = \{12, 6\}$

3) $s^2 - 6s = 0$

$s = \{0, 6\}$

8) $h^2 + 2h = 0$

$h = \{0, -2\}$

4) $r^2 - 8r = 0$

$r = \{0, 8\}$

9) $z^2 - 16z + 55 = 0$

$z = \{5, 11\}$

5) $h^2 + 6h = 0$

$h = \{0, -6\}$

10) $z^2 - 18z + 72 = 0$

$z = \{12, 6\}$

