Name : _____ Score : _____

Teacher : _____ Date : _____

Solve Quadratics by Factoring

Find all possible values of the given variable.

1) $h^2 - 7h = 0$

2) $q^2 - 12q - 96 = -96$

3) $k^2 - 9k = 0$

4) $k^2 + 9k - 5 = 5$

5) $b^2 - 8b = -15$

6) $k^2 - 12k = -20$

7) $r^2 + 4r + 8 = 8$

8) $(3d - 1)(d + 9) = 0$

9) $m^2 - 14m + 15 = -18$

10) $(q + 11)(6q + 10) = 0$

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