

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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### The Quadratic Formula

Solve each equation with the quadratic formula.

1)  $24w^2 + 108w + 120 = 0$

6)  $18h^2 - 55h + 8 = -1$

2)  $m^2 + 13m - 7 = 15$

7)  $q^2 - 26q = 60$

3)  $18r^2 + 61r = 50$

8)  $6k^2 - 66k - 9 = 79$

4)  $m^2 + 30m = -132$

9)  $6x^2 + 17x - 88 = 0$

5)  $k^2 + k - 72 = 0$

10)  $20k^2 - 81k = -40$

