

# Factoring Method

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Solve each quadratic equation by factoring.

1)  $w^2 + 7w = -10$

2)  $q^2 - 12 = -4q$

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

4)  $3u + 6u^2 = 3$

5)  $4s^2 + 4s - 3 = 0$

6)  $a(3a - 8) = -5$

7)  $b(b + 7) = 0$

8)  $y^2 + 8y + 16 = 0$

9)  $2r^2 = -4r + 6$

10)  $s^2 = 25$