

Name : _____

Score : _____ Date : _____

Solving Quadratic Equations

1. $x^2 + 9x + 18 = 0$

2. $x^2 + x - 56 = 0$

3. $4b^2 + 8b + 3 = 0$

4. $10a^2 - 26a + 12 = 0$

5. $x^2 - 12x + 36 = 0$

6. $x^2 - 18x + 81 = 0$

7. $y^2 - 10y + 21 = 0$

8. $p^2 - 14p + 45 = 0$

Name : _____

Score : _____ Date : _____

Solving Quadratic Equations

Answers

1. $x^2 + 9x + 18 = 0$

$\{-3, -6\}$

2. $x^2 + x - 56 = 0$

$\{-8, 7\}$

3. $4b^2 + 8b + 3 = 0$

$\{-\frac{1}{2}, -\frac{3}{2}\}$

4. $10a^2 - 26a + 12 = 0$

$\{\frac{3}{5}, 2\}$

5. $x^2 - 12x + 36 = 0$

$\{6, 6\}$

6. $x^2 - 18x + 81 = 0$

$\{9, 9\}$

7. $y^2 - 10y + 21 = 0$

$\{-3, -7\}$

8. $p^2 - 14p + 45 = 0$

$\{5, 9\}$