

Name: _____

Date: _____

Algebra 1 Solve by Factoring Worksheet

Instructions: Solve for x.

1) $x^2 + 3x + 2 = 0$

x = _____

3) $x^2 - 2x - 8 = 0$

x = _____

5) $x^2 - 10x + 25 = 0$

x = _____

7) $2x^2 + 8x + 8 = 0$

x = _____

9) $x^2 - 2x - 8 = 0$

x = _____

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

x = _____

4) $x^2 - 9 = 0$

x = _____

6) $x^2 + 7x + 12 = 0$

x = _____

8) $x^2 + x - 20 = 0$

x = _____

10) $4x^2 + 6x + 2 = 0$

x = _____