

NAME _____

Module 13 Solving Quadratic Equations
of One Variable
Lesson 3 Solving Quadratic Equations
by Factoring



guided
practice

Set 1

1. **Solve:** $(x + 3)(x - 4) = 0$

{-3, 4}

2. **Solve:** $x^2 + 3x - 9 = -2x + 15$

{-8, 3}

3. **Solve:** $5x^2 - 27x = 2x^2$

{0, 9}

4. **Solve:** $x^2 + 8x + 24 = 8$

{-4}
