

Name: _____

Date: _____

Learning Goal 9.2

Solving quadratic inequalities.

Solve the following inequalities. Use each method at least once.

1. $x^2 - 10x + 16 > 0$

2. $-x^2 + 3x + 10 \leq 0$

3. $2x^2 + 5x < 12$

4. $x^2 - 5x \leq 3x^2 - 18x + 20$