**LT #8: Quadratic Systems.**

1. { x : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ }

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



/12

Solve by region testing and graph the following quadratic inequality on

a number line. Show all work! Write your answer in set notation. (4 pts)

1. Solve the system of quadratics by substitution.