# Algebra 2 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Practice SST

Date\_\_\_\_\_\_\_\_\_\_\_\_Per\_\_\_\_\_\_\_\_

All answers must be exact and in simplest form unless stated otherwise. All problems should be completed WITHOUT a calculator.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Solve: 

2. Graph the solution:

3. Solve the system: 

4. Simplify: 

5. Factor: 

6. Factor: 

6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. Solve: 

8. Solve using the quadratic formula: 

If no real solution, state “No real solution”