Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Algebra II

Score: \_\_\_\_\_\_ / 20

Period: \_\_\_\_\_\_\_\_\_\_\_\_\_ **Cumulative Review #7.1**

***Directions:*** Show all work in order to receive full credit. A correct answer with no supporting work will only receive one credit. Be sure to show all appropriate formulas and formula substitutions as part of your work.

1. The expression is equivalent to **Show all work!**
2. (2) (3) (4)
3. Solve for x: **Show all work!**
4. (2) (3) (4)
5. Consider the system below.

Which value is *not* in the solution, of the system? **SHOW ALL WORK FOR FULL CREDIT!!!**

1. -8 (2) -6 (3) 11 (4) 4
2. Algebraically solve the following system of equations.