Name: _____ Hour: ____ Date: _____

Systems of Quadratic/Linear Equations Notes – Day 1

Things to remember...

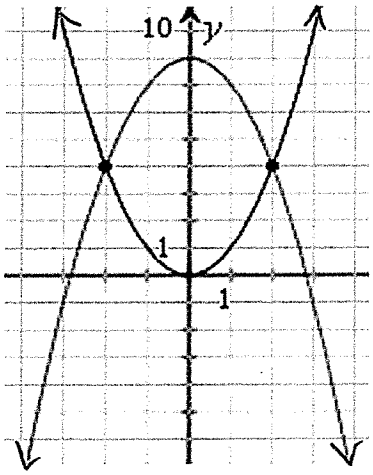
- How do we write the answer to a system of equations?

- What does it mean for a point to be the "solution" to a system of equations?

- How can you determine the solution to a system of equations from a given graph?

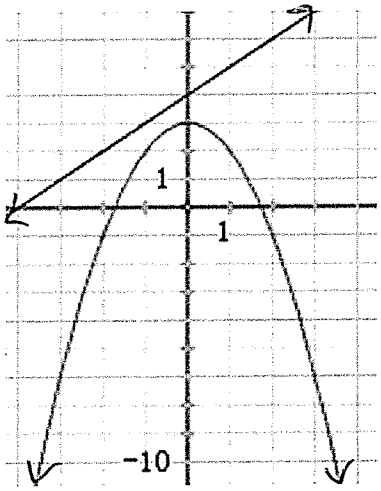
Examples: Find the solution(s), if any, to the following systems of equations.

1)



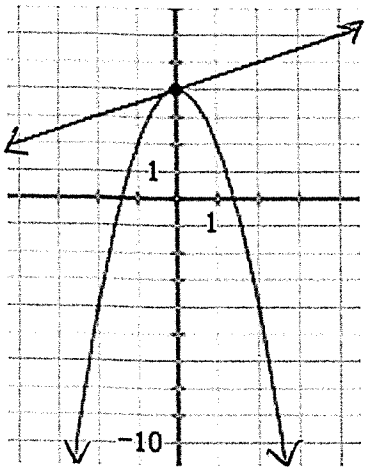
Solution(s):

2)



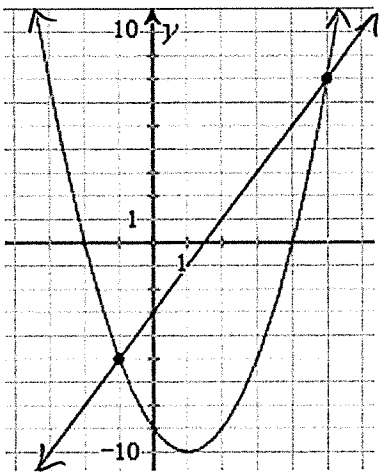
Solution(s):

3)



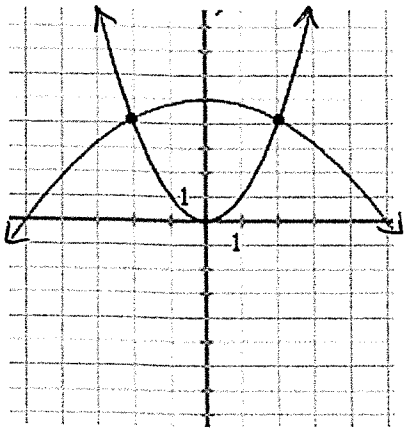
Solution(s):

4)



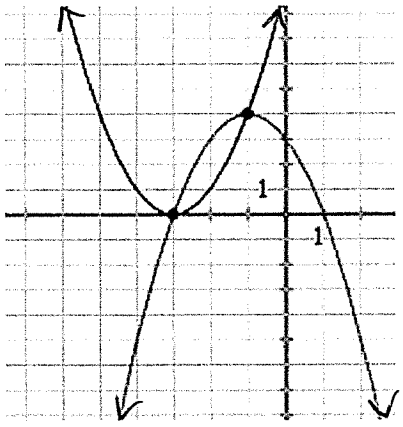
Solution(s):

5)



Solution(s):

6)



Solution(s):

SLOT Practice

Simplify the following radicals.

1) $\sqrt{12}$

2) $\sqrt{50}$

3) $\sqrt{27}$

4) $\sqrt{72}$

Solve using the quadratic formula.

5) $x^2 + 3x - 9$