

Writing Systems of Equations – Notes

Many times you will have to _____ a system of equations (or _____) when given a _____.

It is important that you understand what the _____ represent and how to _____ the _____ equations.

Steps to Writing Systems of Equations:

1.

2.

3.

4.

5.

6.

******You typically have problems that involve you _____ an equation that is simply the _____ of the two variables.

******When you have a word problem that involves _____, it is important to know that you need to keep _____ with _____.

Writing Systems of Equations – Notes

Many times you will have to write a system of equations (or inequalities) when given a word problem.

It is important that you understand what the variables represent and how to set up the two equations.

Steps to Writing Systems of Equations:

1. Underline / highlight the important information.
2. Define variables
3. Write the system of equations
4. Solve using your method of choice
5. check answer
6. write answer ~~as~~ using words / sentences.

**You typically have problems that involve you creating an equation that is simply the sum of the two variables.

**When you have a word problem that involves money, it is important to know that you need to keep \$ with \$.