Algorithm for Problem Solving   2-variables

1. **Read the problem to determine the type of problem.**

2. **Determine the method to solve the problem; 1-variable or systems of equations**

3. **Reread the problem to identify what you are looking for and label.**

4. **Reread the problem again to make an equation using some fact or relationship.**

5. **Reread the problem again and to make another equation.**

6. **Use those equations to create a system of equations.**

In order to get the information you need to solve a problem, please note you have to read the problem multiple times!