

8 Steps for Completing Math Homework

1. If you can't figure out how to solve the problem:
 - Review textbook material that relates to homework.
 - If you do not review prior to doing your homework, you will not know where to find help in the textbook.
 - Review your lecture notes that relate to homework.
 - Look for examples from class.
2. Complete your homework as neatly as possible.
 - You and your Instructor can easily find your mistakes and assist you.
 - You can easily remember how you completed a problem when you review material for an exam.
3. Write down every step of problem on homework.
 - This allows you to review steps if you have errors or if you need to apply the same concept to a new problem.
4. Understand the reasons for each problem and check your answers.
 - Simply memorizing the steps is not enough to really understand the concept and do well in the course.
 - If you understand the properties well, you are more likely to understand a more complex test question.
 - Look at Bloom's Taxonomy of Thinking to see what level you are being tested at and pick a strategy that will best help you learn the material.
5. If you do not understand a problem, complete the following:
 - Review lecture notes
 - Review textbook
 - Review similar problems, diagrams, examples etc.
 - Call a friend in the class
 - Work as much of the problem out as you can and then contact your instructor or tutor as soon as possible
6. Always finish your homework to the best of your ability
7. After finishing homework, recall and write down the most important steps learned for problems that you found difficult.
8. Practice similar problems to those that you found difficult.