

Why Am I Editing?

I complete all of my daily assignments, and I am still struggling with understanding.

It is the natural process of learning to struggle with new concepts. We call this having disequilibrium, and it is a good thing! It means you are learning something new (how exciting)! If you don't feel it, you actually aren't learning something new, you are simply practicing something you already know. Sometimes disequilibrium can last only seconds, sometimes much longer. Don't stress...you will understand eventually. Keep asking for support and clarification.

How To Edit

You can always improve your grade in this class (and more importantly your learning) by editing exams to show that you understand a concept you previously had disequilibrium with. To earn credit for your corrections, follow the directions below.

1. Corrections must be on a **separate sheet of paper** that is stapled to the **back** of the assessment. **Do not write on the original assessment!**
2. You must clearly label which problems you missed and are editing.
3. For each problem, you must write a short paragraph that explains where the original mistake was and why the new way you did the problem is correct. This is a "verbal proof" of the problem and really needs to prove to me that you understand the concept. **Your explanation should include key concepts learned in class. Use your notes to support you in your edit and explanation. Using evidence from the labs is also a great place to seek support.**
4. **FIRST EDIT SHOULD BE COMPLETED WITHIN ONE WEEK OF THE DAY THE TEST WAS RETURNED. YOU SHOULD MEET TARGET ON YOUR EDIT BEFORE THE NEXT ASSESSMENT TO GET MAXIMUM LEARNING!**

HERE IS AN EXAMPLE OF AN EDITED PROBLEM...

QUESTION: 14. If you had a block whose length is 3cm, width is 2cm, and height is 5cm and you dropped it into a graduated cylinder with 50 ml of water in it, what would be the new water level?

STUDENT'S ORIGINAL ANSWER:

$$14. 3+2+5=10\text{cm}$$

The block has a volume of 10cm.

HOW TO EDIT THIS CORRECTLY USING WORDS & NUMBERS!

In my original answer I added the length, width and height when I should have multiplied those numbers together because the formula for the volume of a rectangular prism is length x width x height. The volume of the block is $3\text{cm} \times 2\text{cm} \times 5\text{cm} = 30\text{cm}^3$. If this block is placed in a graduated cylinder with 50mL of water in it then the final volume of the graduated cylinder will be $50\text{mL} + 30\text{mL} = 80\text{mL}$.