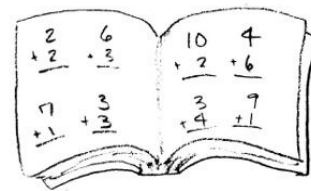


Showing Work

7th-Accelerated Math



My Policy

Students are required to show all work on assignments. Students who do not show work, receive a zero. Because the beginning of middle school can be a challenging transition for students, I am allowing students one week from the assignment due date to redo the problem(s) that need work for 80% credit (4 out of 5 points). I will allow students to redo work that they need to show credit on until 9/20 (one month into the school year). After this, students should become accustomed to showing work. Students who don't show work after this point, will not be allowed to redo it. Please check the comment for each assignment to see which problem(s) that need to be redone with work.

Why Show Work

I require students to show their work for three reasons:

- 1) Many of the problems have multiple valid approaches. When students show their work, they can better explain the way they solved the problem and participate in the class discussion. The flexibility in thinking that is created when students discuss and understand alternative methods of solving problems is powerful. It helps to deepen mathematical understanding.
- 2) Showing work allows students (and me) to see where mistakes were made. It allows them to see if they don't understand the concept, made a simple calculation error, made a careless error, or are misunderstanding what problem is asking. Showing work allows student to learn from their mistakes and allows me to address these misunderstandings.
- 3) Showing work allows me to keep students accountable. CPM's homework help often gives the answers. The answers for CPM's problems and worksheets are fairly easy to find online. Showing work keeps students honest and shows me they did, indeed, put forward the effort expected on their homework.

Calculators

Students are not allowed to use calculators during the first two units as these units focus directly on rational number operations. Rational number operations make up a large portion of the 7th-grade standards. Because students are expected to be able to perform these operations, students are not allowed a calculator until after these units are completed. This will allow them to practice the skills they need to become proficient at the 7th-grade standards. After Unit 2, it is at the teacher's discretion if calculators are allowed. As CPM reviews both on the tests and homework, many problems do not allow them.

But I Didn't Know

This policy is on my website, is on the syllabus sent home the 2nd day of school, is in the Policies & Procedures handout sent home the 2nd day of school, was on the syllabus quiz given the third day of school, as was discussed in-class on the 2nd day of school and Back to School Night.