

Math Assessment Entry

Assessment is attached to every lesson, concept and subject of every day. It could be in the form of an informal assessment, class discussion, tests, student work or projects. For math, however, I found that pre-tests/post-tests is the best way to show student growth and achievement. Pre-tests also really give an indication as to where to start my instruction.

The pre-tests/post-tests I have attached was given to my 4th graders before we started my two week lessons over multiplication and division. I gave a cold test to students before discussing any of the concepts. I was really surprised just how low scores were, because most of the questions were review from 3rd grade.

After the two week period of teaching multiple ways to solve division and multiplication problems students scored increasingly higher on the post test. After looking at the test I broke it up into three parts to get a better understanding of where my students may be lacking in understanding. Problems 1-5 (multiplication) Problems 5-10 (Division) 11, 12 (contextual problems). As expected, my students struggled most with the contextual problems. After looking at the results I decided to go over the actual contextual problems together in class and spend another math instructional day on how to solve problems in context.