Overview

This is a collection of tasks and rubrics for a 4th grade math class working on multiplication and division. The tasks are based on the Common Core State Standards, specifically, Operations & Algebraic Thinking and Numbers and Base Ten. Within these two domains I chose to focus on OA.1, OA.2, NBT.5, and NBT.6 because they are “Priority Standards” in the unit. The summative tasks begin by having students use sentence frames and base 10 blocks to represent multiplicative comparisons. The next set of tasks builds from multiplying 1-digit by 2, 3, and finally 4-digit numbers. The concluding portion in the unit is multiplying 2-digit by 2-digit numbers, and then division is taught.

I created two process standards to include in my assessments project. When used, the processes are formatively assessed throughout the unit and during different content standards. However, in order to maintain the flow and for organizational purposes, I grouped them together for this project. When I use them in the classroom, they will be rearranged in order of content skills and standards taught.