

# Math Common Core Student Observation Guide

Date: \_\_\_\_\_

## Standards for Mathematical Practice (SMP):

Grade: \_\_\_\_\_

#1 Make sense of problems and persevere in solving them.

#4 Model with mathematics.

Lesson: \_\_\_\_\_

#6 Attend to precision

### Preconference Discussion

**Math Focus** - What are the big ideas (enduring math understanding) of this lesson?

**Before the Lesson** - What are the misconceptions students may have as they work on the math today?

**Observation** - Select one of the Standards for Mathematical Practice (SMP) #1, #4, or #6 to

What it looks like...	What students are doing and direct quotes of what students are saying...
<p>#1</p> <p>Students are explaining their work either verbally or in writing.</p> <p>Students are "giving a second sentence to explain."</p> <p>Students are talking about each other's thinking (not just their own).</p>	
<p>#4</p> <p>Students are solving relevant problems.</p> <p>Students are working backwards or are designing real-world situations to go with mathematical models.</p>	
<p>#6</p> <p>Students are using academic language.</p> <p>Students are labeling their work.</p>	

**Additional notes:**

**Idea(s) for next steps:**