Date: Observer: Class observed:

## Lesson Study: Observation

## **Observation Guidelines:**

- Avoid side conversations
- Be careful not to block a student's view
- Circulate freely when students are working individually or in groups, but move to the side or back during whole-class instruction
- Refrain from teaching or assisting the students in any way. You are there as an observer/researcher.
- Record student actions/conversations/ strategies/solutions throughout the lesson

## **Data Collection:**

- Record individual student responses, either using names or coded (S1, S2, S3, etc.)
- Record how students/groups being their work and approach the task
- Record interactions between students and between students and the teacher
- Document common misunderstandings
- Indicate how individual students/groups constructed their understanding through the activities and discussions
- Document the variety of solutions that students use to solve problems, including errors