

Figure 2.17

Reflection and Debriefing Prompts to Follow Implementation of the Mathematical Practices Lesson-Planning Tool

Directions: With your collaborative team, answer the following prompts after implementing the lesson designed from the Mathematical Practices lesson-planning tool.

1. What level of student engagement with the lesson tasks did you observe? Describe how more direction, support, or scaffolding might have been provided if necessary.
2. Did students produce a variety of solutions or use a variety of strategies? If not, how might the structure of the tasks be redesigned to make them more open?
3. Describe any unexpected or novel solutions that would be worth remembering and incorporating into future classroom discourse.
4. What student misconceptions became evident during the lesson?
5. Which solutions were discussed and in what order? How did those choices support the classroom discourse? Upon reflection, might other choices have been more productive?