



6.7 Observing Students' Representations

Instructions: First, record all the representations you anticipate the students will use during your lesson. Then, as you teach, record using quick drawings or pictures of students' representations. Finally, select the students who will share representations with other students as a way to elicit and provide feedback to peers.

Classroom: Observation—Student Representations

<i>Student Representations (Anticipated/Observed)</i>	<i>Who Is Using Specific Representations</i>	<i>Who I Will Select to Share Their Representations (Order of Presentations—1st, 2nd, etc.)</i>
Anticipated:		
Observed:		
Observed:		
Observed:		
Observed:		

Source: Adapted from Smith, M. S., and Stein, M. K. (2011). *Five Practices for Orchestrating Productive Mathematics Discussions*. Reston, VA: National Council of Teachers of Mathematics. Retrieved from the companion website for *The Formative 5: Everyday Assessment Techniques for Every Math Classroom* by Francis (Skip) Fennell, Beth McCord Kobett, and Jonathan A. Wray. Thousand Oaks, CA: Corwin, www.corwin.com. Reproduction authorized only for the local school site or nonprofit organization that purchased this publication.