

Session 8 Assignment Sheet:

1. Reading Assignment:

- Extending Children's Mathematics*, Chapter 9 (pp. 224-232)
- "Iowa Core Mathematics Content and Practice Shifts Grades K-5", the shifts under "Fraction Computation" (pp. 12-15)

2. Implementation Assignment 7:

- Pose one problem to address fraction computation. See pages 217-222 of *Extending Children's Mathematics* for guidelines. Facilitate a discussion of the problem based on student work.
- Bring your students' work with you to Session 9. Be prepared to share the following for the problem you posed to students:
 - What problem and number choices did you use?
 - What did you notice about your student's thinking?
 - What did you discuss as a class?
 - What did you learn as a teacher?
 - What is the next problem you will pose?

3. Item needed for Session 9:

- Bring a laptop in order to access and review online assessment items from Partnership for Assessment of Readiness for College and Careers (PARCC) and Smarter Balanced Assessment Consortium (SBAC).