

Session 6 Assignment Sheet:

1. Reading Assignment:

- Extending Children's Mathematics*, Chapter 6 (pp. 114-147)
- "Iowa Core Mathematics Content and Practice Shifts Grades K-5", the last three shifts under "The Meaning of Fractions" (pp. 11-12)

2. Implementation Assignment 6:

- Pose one Equal Sharing problem to address fraction equivalency and one Equivalencing problem, Open Number Sentence or Comparison problem. See pages 144-147 of *Extending Children's Mathematics* for guidelines.
- Facilitate a discussion of fraction equivalency based on student work.
- Bring your students' work with you to Session 7. Be prepared to share the following for the Equal Sharing problem you posed to students:
 - What number combinations did you use?
 - What equivalent fractions resulted in student work?
 - How did your class discussion address equivalency?
- Be prepared to share the following for the Equivalencing problem, Open Number Sentence or Comparison problem you posed to students:
 - What did you notice about your students' thinking?
 - What did you discuss?
 - What did you learn?