



## San Diego Math Network

### Workshop 1: Making Sense of Fractions and Building Procedural Fluency

September 29, 2016

8:00 am – 3:00 pm

THIS TIMING DOCUMENT IS FOR WORKSHOP PRESENTERS – NOT TO BE HANDED OUT TO PARTICIPANTS

#### Workshop Timing

##### **8:00 Opening:**

Ice Breaker – Ballpark Fractions (Rusty)

8:15 Workshop Goals, Agenda, The Need to Focus on Fractions, Agreements for Working Together

**8:30 Session I:** Developing Fraction Sense – Relational Thinking with an Area Model (Rusty with Andrea doing Number Line and Standards)

**9:50** SDMN Overview – Mica or Susan

- Grant Purpose and Leadership

- Connect to 2015-2016 Teacher Talks (*last time we talked, you weren't sure if you wanted to include this or not . . .*)

- Share a data summary slide/Table Talks

##### **10:00 Break**

**10:15 Session II:** Building Procedural Fluency - Modeling Fraction Multiplication and Division (Andrea)

##### **11:30 LUNCH**

##### **12:30 Session II continued ...**

**1:15 Session III:** Number Talks – Helping Students Make Sense of their Own Math Ideas (Andrea)

**2:00 Session IV:** Co-Planning a Number Talk for Your Students (Rusty)

2:30 Reflections – Small Group Conversations (Rusty)

**2:50 Looking Ahead and Course Feedback** (Andrea)

**3:00 End**

**Next Workshop: November 9, 2016**