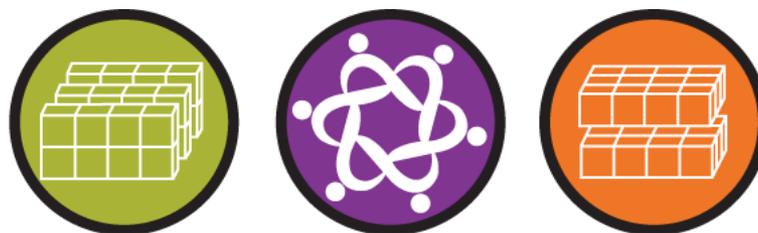


Welcome to ...



(CO)²MP 6-8

Common Core for Mathematical Proficiency in Grades 6 – 8



Socio-Mathematical Norms

- Invest in individual think time
- Be willing to share and explain your thinking /ideas with a partner and/or whole group
- Do not steal “ice cream”
- Changing your mind is okay
- Solve problems in more than more way
- Listen and try to understand the ideas/thinking of others
- Convince yourself, convince a friend then convince a skeptic
- Do not steal “ice cream”
- Ask student permission to share thinking whole group
- Create a safe environment for student thinking and sharing
- Have materials available for student choice in solving problems
- Monitor student work/thinking to make decisions about work to be shared

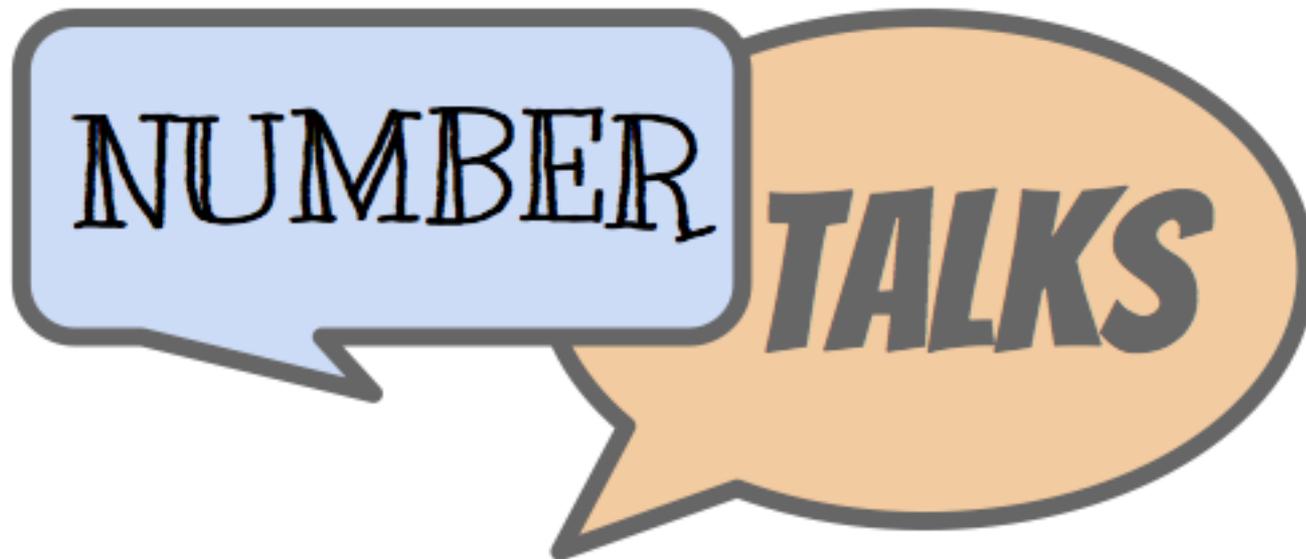
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Agenda

- Number Talk
- Mathematics Exploration – Papa Bear’s Bakery
- Lunch
- Standards for Mathematical Practice Discussion
- Looking Forward to the Fall COMP Meetings

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Morning Warm-Up



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You have a \$10 bill. If burgers cost \$1.59, how many burgers can you buy?

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Papa Bear's Bakery



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Papa Bear's Bakery

- Forms groups of 3 teachers with at least one special education teacher in your group.
- Your group must have at least one individual NOT from your district.
- Your group may decide to give each person a specific task but EVERYONE is responsible for doing mathematics/statistics, which includes writing it up.

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Lunch

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Common Core SMP

The Standards for Mathematical Practice

Student Reasoning and Sense Making about Mathematics

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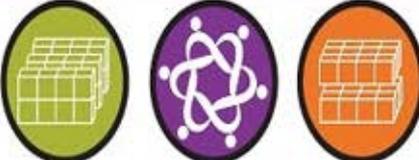
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The Standards for Mathematical Practice

Student Reasoning and Sense Making about Mathematics

- 1. Make sense of problems and persevere in solving them**
- 2. Reason abstractly and quantitatively.**
- 3. Construct viable arguments and critique the reasoning of others.**
- 4. Model with mathematics.**
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

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Engaging in the Standards for Mathematical Practice

Independently read the assigned standard then:

1. Work with your group to create a concise representation of this standard on a large white PostIt paper.
2. Work with your group to explain how this standard was exhibited (or not) by us as we engaged in any of the tasks: Crossing the River, Hexagon Tables, Postage Stamp, or Papa Bear's Bakery. Concisely write these on your large PostIts.

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Engaging in the Standards for Mathematical Practice

After you have created a PostIt describing the standard work together to create:

1. A role play scenario of how the SMP would look in the classroom. Your group will decided on the context, the mathematics task, manipulatives, etc.
2. Audience – When others are doing their role play identify specific moments when you see the standard exhibited.

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What's Next?

- Thursday - September 24th , 2015
 - Turn in PSM's (Problem Solving Measures) on Sept. 24
 - Prepare for Lesson Studies
 - October 5, 6, 7, and 8th
 - Be thinking about a “WorthWhile Task you would like to give your students in early October.
- Tuesday – October 27th , 2015

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Team #	First	Last	Grade Level(s)	Lesson Study Date
1	Mary	Darr	6	October 5 and February 1st
1	Melissa	Ferback	6	October 5 and February 1st
1	Candi	Kessler	6	October 5 and February 1st
1	Jessica	Lewis	6	October 5 and February 1st
2	Jen	Blankenship	6	October 6 and February 2nd
2	Emily	Meade	6	October 6 and February 2nd
2	Chelsea	Moyer	6	October 6 and February 2nd
2	Renee	Neyman	6	October 6 and February 2nd
3	Katie	Berg	7	October 7 and February 3rd
3	Jenny	Weichel	7	October 7 and February 3rd
3	Luke	Weyer	7	October 7 and February 3rd
3	Stacy	Williams	7	October 7 and February 3rd
4	Jeff	Lewis	8	October 8 and February 4th
4	Jennifer	Lindsley	8	October 8 and February 4th
4	Krista	Seidel	8	October 8 and February 4th
4	Alan	Speer	8	October 8 and February 4th
4	Michelle	Turner	8	October 8 and February 4th

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Reflection – Exit Ticket

Take a few moments to reflect on our time of thinking and learning today.

-- Exit Ticket - How will you utilize today's knowledge and experiences in your classroom practice?

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Stay Safe

- Please help us put the room in proper order.
- Please leave your name tags for next time.