

# Registration Information

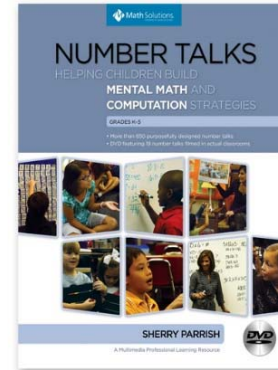
## ONLINE REGISTRATION:

- Go to [www.misd.net](http://www.misd.net)
- Click on "Upcoming Courses/Events"
- Locate your desired workshop
- Proceed to "Click here to register"
- Follow the registration instructions to complete your registration
- A confirmation of registration will be sent via email to you
- Registration deadline is two weeks prior to the course start date
- If you have any questions regarding registrations, please contact Jan Burnham at [jburnham@misd.net](mailto:jburnham@misd.net) or 586.228.3519
- After registering online, mail a copy of your online registration form along with your check (payable to Macomb ISD) to Jan Burnham, Consultant Services, Macomb ISD, 44001 Garfield, Clinton Township, MI 48038. Credit card payments will ONLY be accepted at time of online registration

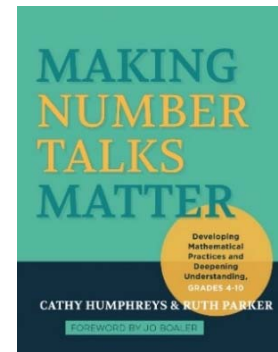
SCECHs available  
pending approval



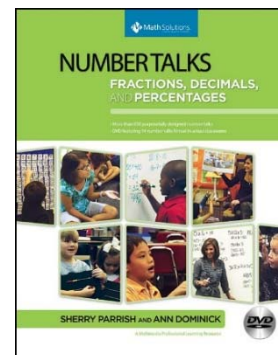
# Number Talks Summer 2018



Number Talks Grades K-2	Number Talks Grades 3-5
<i>Choose ONE date that best meets your needs.</i>	<i>Choose ONE date that best meets your needs.</i>
June 18, 2018	June 21, 2018
August 8, 2018	August 9, 2018
<b>8:30 a.m. – 3:00 p.m.</b>	



Number Talks Secondary Level (Grades 6-11)
<i>Choose ONE date that best meets your needs.</i>
June 27, 2018
August 22, 2018
<b>8:30 a.m. – 3:00 p.m.</b>



Number Talks Fractions, Decimals and Percentages
<i>This course has a prerequisite course of any FULL DAY Number Talk session offered by MISD Math Consultants.</i>
June 28, 2018
August 23, 2018
<b>8:30 a.m. – 3:00 p.m.</b>

*Give yourself license to be a learner along with your students and to question, "Does it make sense?"*

Join us for one of our full-day courses which will introduce teachers and math coaches to the theory, structure and focus of Number Talks appropriate for their grade span. Participants will interact throughout the day in this high energy, hands-on course with opportunities to reflect on their current practices and target essential understandings called for in the Michigan Math Standards.

Participants will explore opportunities to develop:

- efficient flexible and accurate computation strategies with their students.
- ways to build on foundational ideas, such as composition and decomposition of numbers, our system of tens and the application of properties.
- classroom conversations based on carefully constructed computation problems.
- a variety of ways to elicit student strategies focused on number relationships.
- opportunities for students to engage in math practices.

Participants will receive:

- Number Talks book (as shown next to dates on page 1 of flyer)
- Materials to get you started with Number Talks in your classroom
- Select models or manipulatives used in the course

**Time: 8:30 a.m. – 3:00 p.m.**

**Workshop fee: \$170.00**

**PD Funds available for Macomb County Teachers**

*Macomb Intermediate  
School District  
44001 Garfield Road  
Clinton Township, MI 48038*



Strengthen accuracy, efficiency and flexibility with mental math and computation strategies.



Simply defined, Number Talks are five to fifteen minute classroom conversations around purposefully crafted computation problems that are solved mentally.



The heart of Number Talks is classroom conversations focused on making sense of mathematics.

*Facilitated by:*  
Trish Dunn - [tdunn@misd.net](mailto:tdunn@misd.net)  
Kristi Hineman - [khineman@misd.net](mailto:khineman@misd.net)  
Lea McAllister - [lmcallister@misd.net](mailto:lmcallister@misd.net)  
MISD Math Consultants