Resource Sharing

1. Brainstorming

* On a notecard please list up to 3 of your MOST FAVORITE resources you would like to share with others. Please include the following:
  + Appropriate grade level(s)
  + 1-2 sentences describing the resource
  + Your full name

2. Activity Break

* Pair up with someone in your group and find a space that allows for some movement
* You both will jump 3 times and when you land on the ground you will show a number (0-5) with your fingers on one hand
* First one to call out the correct sum wins
* Repeat several times
* Variations:
  + Use more than two people
  + Multiply the factors
  + Use both hands
  + Provide a target number that is greater than the number of fingers being used (THE WHOLE) and find the missing PART
  + Other ideas???

2. Connections to our MTC activities

* Google Earth Walks: <https://sites.google.com/site/gearthwalks/math/math-walks>
* Fraction Matcher: <http://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher_en.html>
* Circle Puzzles; Fifteen Puzzle and More (NLVM): <http://nlvm.usu.edu/> (Run in Internet Explorer)
* Lemonade Stand Game: <http://www.coolmath-games.com/0-lemonade-stand>

3. Other Great resources:

* Ohio Resource Center (ORC) <http://ohiorc.org>
* Illuminations <http://illuminations.nctm.org>
* Illustrative Mathematics <https://www.illustrativemathematics.org/>
* Inside Mathematics <http://www.insidemathematics.org/>
* Achieve the Core <http://achievethecore.org/>
* Learn Zillion <https://learnzillion.com/resources/57226-welcome-to-learnzillion>

4. Some to explore on your own another time…

* Brain Games <http://www.memory-improvement-tips.com/brain-games.html> (if you love puzzles and problem solving, try this!)
* Math Mistakes <http://mathmistakes.org/> (examples of mistakes to really pinpoint misconceptions)
* Math Snacks <http://mathsnacks.com/> (My favorite is BAD DATE)
* Math Landing <http://www.mathlanding.org/> (a searchable collection of resources)
* Sheppard Software <http://www.sheppardsoftware.com/> (tons of games for elementary mathematics)
* Shodor Interactivate <http://www.shodor.org/interactivate/activities/> (mostly for secondary mathematics)
* Thinking Blocks <http://www.mathplayground.com/thinkingblocks.html> (bar modeling with word problems)
* Topmarks <http://www.topmarks.co.uk/Interactive.aspx?cat=20> (a great collection of games and activities organized by age ranges and topics)
* Khan Academy <https://www.khanacademy.org/> ( a great resource for customizing practice on math skills)

5. Other great sites???