The homework for class will be coming from the November 2015 issue of *Teaching Children Mathematics* (NCTM) Royalty, Racing, Rolling Pigs and Statistical Variability. You will need to access the article using the NCTM website or find the magazine you have delivered to your house.

1. **Revisiting Productive Math Talk**

   Read the article *Creating Math Talk Communities* by Erin Waggener in the November 2015 issue of *Teaching Children Mathematics* (NCTM).

   The article discusses 5 strategies to encourage meaningful math talk in a mathematics classroom. How does the information in the article help you reflect on the current level of classroom conversation during math? How does it provide you with ideas to “boost” classroom conversations in during math class?

   Pick one strategy and try it out with your students. (Psst…that means you have to read this article before the night before class 😊). Report out on the results of your implementation of the strategy.

2. **Student Work Analysis – Revisiting Fraction Ideas**

   Much of your student work involves the development of Fraction ideas. Select one of the articles:
   - *Gr 1 – 3 Making Fractions Meaningful by K. McCormick*
   - *Gr 4 – 7 Unpacking Referent Units in Fractions by Phillip & Hawthorne*

   How does the article connect to our work this summer? What ideas from the article might be incorporated into your work with students when you are thinking about their pre-assessment results? How does the dialogue in the article reflect productive mathematics discussions?

3. **Number Talk Log**

   Add two more entries to your number talk log. Make sure one of them is identified as the string you developed with your colleague during class.