Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade Level: \_\_\_\_\_\_\_\_\_\_

**Exploring Module 1 and Tape Diagrams**

**Activity #1:**

Using the iPad or computer, read Module 1 for your grade level for the gist. Use the following prompts to guide your thinking.

1. Within Module 1 for your grade level, identify what you think to be a key mathematical concept and trace it throughout the module.
2. Based upon your experience using tape diagrams, how would you use the module resources to ensure your classroom is common core aligned?
3. Think about student progression through the Common Core Learning Standards. How are the tools students use interconnected?
4. While skimming, what else do you notice or wonder?

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade Level: \_\_\_\_\_\_\_\_\_\_

**Exploring Module 1 and Tape Diagrams**

**Activity #2:**

Tape diagrams are a cross-modular devises designed to help students demonstrate their mathematical reasoning. As a group, you have already identified the major mathematical concepts within Module 1 for your grade. Our next step is to dig a little deeper.

Utilizing the module’s resources (lessons, problem sets, homeworks, exit tickets, and the mid-module / post-module assessments), select a single question that requires the use of a tape diagram. Imagining you are in front of your class, demonstrate to your group the questioning techniques you would use to help your students reach the correct solution. Each group member will assume the role of teacher once.