

A Treasure Hunt through the... Common Core State Standards for Mathematics



Directions: Knowing where to find information is just as important as knowing the information. A question can be answered easily and effectively when one knows how to use the available tools. Using the Common Core State Standards in Mathematics, search with others at your table (in groups of 2, 3, or 4) to navigate through this new document and find the answers to the following questions...

1. According to the *Introduction* what are the 8 standards for Mathematical Practice?
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.
 - 6.
 - 7.
 - 8.

2. Read the descriptions of each of the practices and decide which present the most challenge for you to understand and put into *practice*, and explain why.

3. List at least three observations about the K-8 Domains.
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.

4. How do the K-8 Domains relate to the High School Conceptual Categories?

5. Indicate the critical content focus areas for each of the following grades and think about what this information means for you and the work you do.

Kindergarten

1.

2.

Grade One

1.

2.

3.

4.

Grade Two

1.

2.

3.

4.

Grade Three

1.

2.

3.

4.

Grade Four

1.

2.

3.

4.

Grade Five

- 1.
- 2.
- 3.
- 4.

Grade Six

- 1.
- 2.
- 3.
- 4.

Grade Seven

- 1.
- 2.
- 3.
- 4.

Grade Eight

- 1.
- 2.
- 3.
- 4.

High School

Examine the content in grades 6-8 and determine the impact on and implications for learning in grades 9-12.