

TOPICS

1. Commutative Property
2. Associative Property
3. Distributive Property
4. Order of Operations
5. What is the set of Integers (\mathbb{Z})? How are the Integers related to the Whole Numbers?
6. Whole Numbers or Integers, Closure Property
7. What are Rational Numbers (\mathbb{Q}) and how are they used?
8. What are Irrational Numbers and how are they used?
9. What is the set of Real Numbers (\mathbb{R})? How is \mathbb{Q} related to the Real Numbers?
10. Connection and containment of number systems: **W, Z, Q** and **R**
11. Identity Property: Addition
12. Identity Property: Multiplication
13. Inverse Property: Addition
14. Inverse Property: Multiplication

Instructions

- ◆ Go to the state adopted textbook section of the Hamersly Library, 2nd floor, head all of the way to the windows in the back, before the windows, on the left, you will find the (labeled) state adopted textbooks. ASK for help if you can't find the books you need.
- ◆ Pick one topic
- ◆ Look over a variety of books until you find two good examples / references to your topic in two different grade level books. Don't go past 8th grade if you can help it. Don't go past 9th grade at all.
- ◆ For each book give the following information:
 1. Chosen topic
 2. Book Title
 3. Book author(s). You can list only the first two authors If there are three or more authors. Don't confuse the authors with the publisher. For example, McGraw Hill is a publisher, not an author.
 4. Book grade level
 5. Book publisher
- ◆ Write a ½ - 1 page reflection on how the topic references you found relate to the topic as we have discussed it in class (comments on each book assessed out of 5 points). Further, discuss how and why the topic is covered differently for the different grade levels (5 more points).