



Thursday 08/17/2023

7th Grade

**First Day!**

**Learning Target**

Students will understand the rules and procedures that will be followed in math class for the year.

**Instruction**

**Warm Up: None**

**Vocab: None**

- Meet Mr. Nihart Google Slideshow
- student introductions
- talk through syllabus
- sign up for Google Classroom
- get logged into McGraw Hill if time allows

**Assessment**

*Expectation Sheet signed by Monday!*

8th Grade

**First Day!**

**Learning Target**

Students will understand the rules and procedures that will be followed in math class for the year.

**Instruction**

**Warm Up: None**

**Vocab: None**

- Meet Mr. Nihart for new students
- students introduce themselves
- review syllabus
- hand out books
- sign up for Google Classroom
- show them how to get logged into McGraw Hill accounts

**Assessment**

*Expectation Sheet signed by Monday!*



Friday 08/18/2023

### 7th Grade

#### 3.1 - Integers and Absolute Value

##### Learning Target

Students will be able to identify, graph, and write integers for real world scenarios, as well as evaluating expressions dealing with absolute value.

##### Standards

**7.NS.3** Solve real-world and mathematical problems involving the four operations with rational numbers.

##### Instruction

###### Warm Up: #1

###### Vocab: integers, absolute value

- 5:00 Think, Pair, Share to complete the Quick Check on p. 190
- Complete Vocabulary Start Up p. 191 as a class
- use the slides to teach the 6 examples
- students complete Guided practice (1 - 7) on p. 194
- Absolute Value game, Kahoot game over syllabus and classroom information

##### Assessment

**Independent Practice 1 - 14, 16 (195 - 196) - Completion Check**

##### Notes

Youtube Video: <http://www.youtube.com/watch?v=wrof6Dw63Es>

### 8th Grade

#### 1.1 - Rational Numbers

##### Learning Target

Students will be able to identify what a rational number is as well as converting fractions to decimals and decimals to fractions.

##### Standards

**8.NS.1** Know that numbers that are not rational are called irrational. Understand informally that every number has a decimal expansion; for rational numbers show that the decimal expansion repeats eventually, and convert a decimal expansion which repeats eventually into a rational number.

##### Instruction

###### Warm Up: #1

###### Vocab: rational number, terminating and repeating decimals

- fillout/discuss Vocab Start up p. 7
- What are rational numbers, whole numbers, and natural numbers?
- walk through examples 1 - 6
- Students complete Got It ?'s
- complete Independent Practice problems for completion points

##### Assessment

**Independent Practice 1 - 10, 19 (p. 7) - Completion Check**