

Unit 1 Overview

(The Number System)

This overview shows you important information that you will be learning throughout the unit. Make sure to fill out important dates and scores!

Concepts(s):

- The Real Number System
- Irrationals vs Rationals
- Converting
 - Fraction into Repeating Decimal
 - Repeating Decimal into Fraction
- Square Roots & Cube Roots
- Non-Perfect Squares
- Comparing Irrational Numbers
- Exponent Properties
- Scientific Notation
 - Adding & Subtracting
 - Multiplying & Dividing

Essential Questions:

- How can I use a number line to compare irrational numbers?
- What is the difference between perfect squares and non-perfect squares?
- What is the importance of scientific notation and when should it be used?

Vocabulary:

- Rational
- Irrational
- Integer
- Repeating Decimal
- Terminating Decimal
- Non-repeating Decimal
- Non-terminating Decimal
- Non-perfect Square
- Perfect Square
- Exponent
- Base
- Scientific Notation

Important Dates:

Pre-Test:

Post-Test:

Vocabulary Quiz:

Scores:

Pre-Test:

Post-Test:

Vocabulary Quiz: