

Topic: UNIT 2 PROPERTIES of REAL NUMBERS

Subject(s):

Days: 8

Grade(s):

**Key Learning: Classifying, reasoning, and applying the properties of real numbers while incorporating the use of Venn diagrams and Set Notation.**



**Unit Essential Question(s): How are classifying, reasoning, and applying the properties of real numbers used in evaluating expressions, equations, and inequalities? How are real numbers used in Venn Diagrams and sets ?**

<p><b>Concept:</b> <b>GRAPHING</b></p>	<p><b>Concept:</b> <b>ALGEBRAIC</b></p>	<p><b>Concept:</b> <b>REAL WORLD</b></p>
<p><b>Lesson Essential Question(s):</b> How do you graph real numbers on a number line? (A)</p> <p>How do Venn Diagrams are used to distinguish real numbers? (A)</p>	<p><b>Lesson Essential Question(s):</b> How do you add, subtract, multiply and divide real numbers? (A)</p> <p>How do you use the distributive property to simplify expressions and equations? (A)</p>	<p><b>Lesson Essential Question(s):</b> How can Venn Diagrams be used in a Real World situation? (A)</p> <p>How does the distributive property apply to a real world problem? (A)</p>
<p><b>Vocabulary:</b> venn diagram, intersection, union, compliment, cross section, set, empty set, set</p>	<p><b>Vocabulary:</b> real numbers, communitive property, assosciative property, distributive property, property of equality</p>	<p><b>Vocabulary:</b> set theory</p>

**Additional Information:**  
Unit 2 sections 2.2 - 2.7 MUST do pg. 73 and 109 review resources 2.1 supplemental resources: Venn and Set packet

**Attached Document(s):**

Vocab Report for Topic: UNIT 2 PROPERTIES of REAL NUMBERS  
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**Concept: GRAPHING**

venn diagram, intersection, union, compliment, cross section, set, empty set, set -

**Concept: ALGEBRAIC**

real numbers, communitive property, associative property, distributive property, property of equality

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**Concept: REAL WORLD**

set theory -