

Topic: UNIT 2 PROPERTIES of REAL NUMBERS

Days: 8

Subject(s):

Grade(s):

Know:

Understand:

Do:

Key vocabulary Properties of Real numbers Properties of Equality Properties of Venn Diagrams and Set Notation	Classifying, reasoning, and applying the properties of real numbers while incorporating the use of Venn diagrams and Set Notation.	Solve equations using distributive, associative, commutative, and equality properties. Draw Venn diagrams and Set Notation Demonstrate relationships of sets using Venn diagrams
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Which standards are students learning in this unit?

MA.912.A.1.1 Know equivalent forms of real numbers (including integer exponents and radicals, percents, scientific notation, absolute value, rational numbers, irrational numbers).

MA.912.A.1.4 Perform operations on real numbers (including integer exponents, radicals, percents, scientific notation, absolute value, rational numbers, irrational numbers) using multi-step and real-world problems.

MA.912.A.3.2 Identify and apply the distributive, associative, and commutative properties of real number and the properties of equality.

MA.912.D.7.1 Perform set operations such as union and intersection, complement, and cross product.

MA.912.D.7.2 Use Venn diagrams to explore relationships and patterns and to make arguments about relationships between sets.