

A Brief Description of the 6th Grade Math Units

Prime Time: Factors and Multiples

- number theory, including factors, multiples, primes, composites, prime factorization

Comparing Bits and Pieces: Understanding Rational Numbers

- develop skills in using fractions, decimals, ratios and percents to measure and to compare quantities

Variables and Patterns: Introducing Algebra

- variables; representations of relationships, including tables, graphs, words, and symbols

Let's Be Rational: Understanding Fraction Operations

- understanding and skill with addition, subtraction, multiplication, and division of decimals, solving percent problems

Decimal Ops: Computing With Decimals and Percents

- understanding and skill with addition, subtraction, multiplication, and division of decimals, solving percent problems

Covering and Surrounding: Two-Dimensional Measurement

- area and perimeter relationships of polygons and circles, including formulas
- explore surface area and volume of rectangular prisms

Data About Us: Statistics

- formulate questions; gather, organize, represent, and analyze data; interpret results from data; measures of center and range