

Fifth Grade Overview

Text: Glenco: Math Connects Course I

Number Theory

- ***Read, Write, Compare, Order, Estimate, Add, Subtract, Multiply, Divide - whole number***
- ***Read, Write, Compare, Order, Estimate, Add, Subtract, Multiply, Divide - decimals***
- ***Read, Write, Compare, Order, Estimate, Add, Subtract, Multiply, Divide - fractions***
- ***Prime Factorization to find Greatest Common Factor and Least Common Multiple***
- ***Exponents***
- ***Ratio, Proportion, Percent***

Geometry and Measurement

- 1 ***Points, Lines, Rays***
- 1 ***Plane figures***
- 1 ***Angles, Triangles, and Quadrilaterals***
- 1 ***Circles***
- 1 ***Area, Perimeter, and Circumference***
- 1 ***Motion Geometry: Translation, Reflection, Rotation, and Tessellation***
- 1 ***Geometric Patterns***
- 1 ***Simple Symmetry***
- 1 ***Metric and Customary Measure for length***

Algebra

- 1 ***Translate words into Algebra***
- 1 ***Simple one-step Equations with whole numbers, decimals, and fractions***
- 1 ***Function rules***
- 1 ***Number Patterns***

Data Analysis and Probability

- 1 ***Collection and Organization of data***
- 1 ***Tally charts, Tables, and Frequency tables***
- 1 ***Simple Bar and Line graphs***
- 1 ***Stem and leaf plots***
- 1 ***Measures of Central Tendency***

1 *Simple Probability*