

MATH

First Quarter	Second Quarter	Third Quarter	Fourth Quarter
<p>Number Toolbox Comparing, Ordering & Estimating with Whole Numbers; Exponents; Order of Operations; Mental Math</p>	<p>Number Theory & Fractions Divisibility; Factors & Prime Factorization; GCF; Decimals & Fractions; Equivalent, Comparing, Ordering Fractions; Mixed Numbers & Improper Fractions; Adding & Subtracting with Like Denominators; Multiplying Fractions by Whole Numbers</p>	<p>Plane Geometry Points, Lines & Planes; Angles; Angle Relationships; Classifying Lines; Triangles; Quadrilaterals; Polygons; Geometric Patterns; Congruence; Transformations; Symmetry; Tessellations</p>	<p>Perimeter, Area & Volume Finding Perimeter; Estimating & Finding Area; Comparing Perimeter & Area; Circles; Solid Figures; Surface Area; Finding Volume; Volume of Cylinders</p>
<p>Introduction to Algebra Variables & Expressions; Equations & Their Solutions; Solving Addition, Subtraction, Multiplication & Division Equations; Inequalities</p>	<p>Fraction Operations Multiplying & Dividing Fractions & Mixed Numbers; Solving Fraction Equations- Multiplication & Division; LCM; Estimating Fraction Sums & Differences; Adding & Subtracting with Unlike Denominators; Adding & Subtracting Mixed Numbers; Renaming to Subtract Mixed Numbers; Solving Fraction Equations- Addition & Subtraction</p>	<p>Ratio, Proportion & Percent Ratios & Rates; Proportions; Proportions & Customary Measurement; Similar Figures; Indirect Measurement; Scale Drawings & Maps; Percents, Decimals & Fractions; Percent Problems; Using Percents</p>	<p>Probability Introduction to Probability; Experimental Probability; Simulations; Theoretical Probability; Compound Events; Making Predictions</p>
<p>Decimals Representing, Comparing, Ordering, Estimating, Adding & Subtracting Decimals; Decimals & Metric Measurement; Scientific Notation; Multiplying, & Dividing Decimals by Whole Numbers; Dividing by Decimals; Solving Decimal Equations; Significant Figures</p>	<p>Collect & Display Data Range, Mean, Median, & Mode; Additional Data & Outliers; Bar Graphs; Frequency Tables & Histograms; Ordered Pairs; Line Graphs; Misleading Graphs; Stem-and-Leaf Plots</p>	<p>Integers Understanding Integers; Comparing & Ordering Integers; The Coordinate Plane; Adding, Subtracting, Multiplying & Dividing Integers; Solving Integer Equations</p>	<p>Functions & Coordinate Geometry Tables & Functions; Graphing Functions; Graphing Translations, Reflections & Rotations; Stretching & Shrinking</p>

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