

	<p>Solve multiplication and division problems using a variety of strategies.</p> <p>Solve word problems using multiplication and division within 100.</p> <p>Identify and explain patterns in arithmetic such as the connection between multiplication and division.</p> <p>Fluently multiply and divide within 100.</p>	<p>Use understanding of place value to round whole numbers.</p> <p>Multiply single digit whole numbers by 10.</p> <p>Fluently add and subtract within 1000 using strategies involving place value.</p>	<p>Understand unit fractions, such as $\frac{1}{2}$ or $\frac{1}{3}$; represent unit fractions on a number line by dividing one whole into 2 or 3 parts.</p> <p>Understand that fractions such as $\frac{2}{3}$ are represented as 2 segments of $\frac{1}{3}$.</p> <p>Recognize that fractions with the same endpoint on a number line are equivalent.</p> <p>Generate simple equivalent fractions.</p> <p>Compare two fractions based on their sizes.</p>	<p>Tell and write time to the nearest minute.</p> <p>Solve word problems involving elapsed time.</p> <p>Measure and estimate volume and size in standard units.</p> <p>Generate and represent data in a variety of ways.</p> <p>Understand area of a rectangle and how it relates to multiplication and addition.</p> <p>Understand perimeter as the measure of the sides of a figure.</p>	<p>Recognize similarities and differences between shapes, for example, how squares compare to rectangles.</p> <p>Break apart shapes into equal areas represented by fractions (e.g., the diagonals of a square divide it evenly into four equal parts).</p>
	<p>Show multiplication and division in a variety of ways.</p> <p>Solve multiplication and division problems with a variety of unknowns ($3 \times __ = 12$, $3 \times 4 = __$, $__ \times 4 = 12$).</p> <p>Extend knowledge using properties of operations (e.g., if students know a fact such as $8 \times 4 = 32$ then they also know $4 \times 8 = 32$, $32 \div 8 = 4$ and $32 \div 4 = 8$).</p>	<p>Deepen understanding of place value using base 10 blocks and other manipulatives.</p> <p>Understand how moving from one place value to another is like multiplying or dividing by 10.</p>	<p>Understand that a fraction is a whole broken up into equal parts.</p> <p>Solve problems that require expressing fractions as fair-sharing.</p> <p>Explain why two fractions are equivalent</p> <p>Explore real-world situations that involve comparisons with fractions (e.g., $\frac{1}{3}$ of a cake is larger than $\frac{1}{4}$ of the same cake).</p>	<p>Solve word problems involving addition and subtraction of time intervals using clocks or number lines.</p> <p>Solve word problems involving mass and volume using scales or drawings.</p> <p>Conduct real-world experiments to collect and interpret data.</p> <p>Represent data as bar graphs, and line plots.</p> <p>Engage in tasks that involve covering regions with unit squares to find area.</p>	<p>Sort and classify shapes and describe their groupings in geometric terms.</p> <p>Use manipulatives and drawings to represent unit fractions as equally divided areas.</p>
	<p>Ask your child to divide snacks into baggies in equal portions.</p> <p>hold six bagels each, how many bagels are</p>	<p>11 hundreds, 23 tens, and 15</p> <p>Write a four digit number and</p>	<p>Providing opportunities to help in the kitchen by cutting fruits and vegetables into equal parts.</p> <p>Ask questions about the size of a serving and compare servings.</p>	<p>Ask your child, What time will it be when we eat</p> <p>Measure weight on a scale and record data on a two-column chart.</p> <p>Calculate perimeter and area in the garden or other areas of your home.</p>	<p>Cut or fold a piece of paper and name the resulting fractional parts using halves, fourths, eights, thirds, and sixths.</p> <p>Have your shapes, ask questions about how the shapes are the same or different.</p>

