

Common Core: Math
5th Grade Module 6

MD: Measurement and Data
 OA: Operations and Algebraic Thinking
 NBT: Numbers and Operations in Base Ten
 NF: Numbers and Operations-Fractions
 G: Geometry

Topic	Standards	Help
Coordinate Systems Lessons 1-6	5.G.1	Understand and solve problems with the coordinate plane Understand and plotting points on coordinate planes
Patterns in the Coordinate Plane and Graphing Number Patterns from Rules Lessons 7-12	5.OA.2 5.OA.3 5.G.1	Write, interpret, describe, and reason about expressions Use parentheses, brackets, or braces in numerical expressions Generate and analyze patterns and relationships Generate numerical patterns using two given rules, form ordered pairs from the patterns, and graph the ordered pairs Understand and solve problems with the coordinate plane Understand and plotting points on coordinate planes
Drawing Figures in the Coordinate Plane Lessons 13-17	5.G.1 5.G.2	Understand and solve problems with the coordinate plane Understand and plotting points on coordinate planes Understand and solve problems with the coordinate plane Understand and plotting points on coordinate planes
Problem Solving in the Coordinate Plane Lessons 18-20	5.OA.3 5.G.2	Generate and analyze patterns and relationships Generate numerical patterns using two given rules, form ordered pairs from the patterns, and graph the ordered pairs Understand and solve problems with the coordinate plane Understand and plotting points on coordinate planes
Multi-Step Word Problems Lessons 21-25	5.NF.2	Assess the reasonableness of answers to word problems involving the addition and subtraction of fractions Solve word problems involving the addition and subtraction

	5.NF.3	<p>of fractions with unlike denominators</p> <p>Solve word problems involving addition and subtraction of fractions referring to the same whole (2)</p> <p>Solve word problems involving addition and subtraction of fractions referring to the same whole (1)</p> <p>Add and subtract fractions</p> <p>Interpret a fraction as division and answer division problems using fractions</p> <p>Interpret fractions as division and solve problems leading to answers in the form of fractions</p> <p>Interpreting fractions as division of the numerator by the denominator</p> <p>Interpret fractions as division and solving word problems involving division of whole numbers resulting in fraction answers</p> <p>Understand fractions as a division of the numerator by the denominator</p>
	5.NF.6	<p>Solve problems involving multiplication of fractions and mixed numbers</p> <p>Multiply fractions and mixed numbers</p>
	5.NF.7c	<p>Divide whole numbers by unit fractions and unit fractions by whole numbers</p>
	5.MD.1	<p>Convert measurement units and solve real world problems</p> <p>Convert among different-sized measurement units and use these conversions to solve real-world problems</p>
	5.MD.5	<p>Relating volume to the operations of multiplication and addition</p> <p>Understand volume as an attribute of three-dimensional figures, measure volume by counting unit cubes, relate volume to multiplication and addition</p>
	5.G.2	<p>Understand and solve problems with the coordinate plane</p>

		Understand and plotting points on coordinate planes
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