

Unit	<p style="text-align: center;"><b>5th: Unit 2- Addition &amp; Subtraction of Fractions</b></p> <p style="text-align: center;"><b>Math Investigations Book: What's that Portion?</b></p> <p style="text-align: center;"><b>Standards for Grade 5</b></p> <p><u>UNIT 1</u>= Place Value, Addition &amp; Subtraction of Whole Numbers <u>UNIT 2</u>= Addition and Subtraction of Fractions <u>UNIT 3</u>= Operations with Decimals and Place Value <u>UNIT 4</u>= Volume <u>UNIT 5</u>= Multiplication and Division of Whole Numbers <u>UNIT 6</u>= Multiplication and Division of Fractions <u>UNIT 7</u>= Names and Properties of Shapes <u>UNIT 8</u>= Multiplication and Division of Greater Whole Numbers <u>UNIT 9</u>= Shape and Number Patterns</p>
2	<p><b>5.MD.2</b> Make a line plot to display a data set of measurements in fractions of a unit (<math>1/2</math>, <math>1/4</math>, <math>1/8</math>). Use operations on fractions for this grade to solve problems involving information presented in line plots. For example, given different measurements of liquid in identical beakers, find the amount of liquid each beaker would contain if the total amount in all the beakers were redistributed equally.</p>
2,6	<p><b>5.NF.1</b> Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. <i>For example, <math>2/3 + 5/4 = 8/12 + 15/12 = 23/12</math> (In general, <math>a/b + c/d = (ad + bc)/bd</math>.)</i></p>
2,6,8	<p><b>5.NF.2</b> Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers. <i>For example, recognize an incorrect result <math>2/5 + 1/2 = 3/7</math>, by observing that <math>3/7 &lt; 1/2</math>.</i></p>