

Unit	Investigations	Sessions	Math Main Ideas	Assessments
<b>UNIT 6- FAIR SHARES AND FRACTIONS ON NUMBER LINES</b> <i>Fractions</i>	1-2	13 *7 supplemental lessons		Assessment Activities, Quizzes and Unit Tests
<p>3.OA.A.3 Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities</p> <p>3.OA.A.4 Determine the unknown whole number in a multiplication or division equation relating three whole numbers.</p> <p>3.OA.C.7 Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division</p> <p>3.OA.D.8 Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity.</p> <p>3.OA.D.9 Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.</p> <p>3.NBT.A.2 Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.</p> <p>3.NBT.A.3 Multiply one-digit whole numbers by multiples of 10 in the range 10-90 using strategies based on place value and properties of operations.</p> <p>3.NF.A.1 Understand a fraction <math>1/b</math> as the quantity formed by 1 part when a whole is partitioned into <math>b</math> equal parts; understand a fraction <math>a/b</math> as the quantity formed by <math>a</math> parts of size <math>1/b</math>.</p> <p>3.NF.A.2 Understand a fraction as a number on the number line; represent fractions on a number line diagram.</p> <p>3.NF.A.3 Explain equivalence of fractions in special cases, and compare fractions by reasoning about their size.</p> <p>3.MD.A.1 Tell and write time to the nearest minute and measure time intervals in minutes.</p> <p>3.MD.B.4 Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units—whole numbers, halves, or quarters.</p> <p>3.G.A.2 Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole.</p> <p>3.OA.B.5 Apply properties of operations as strategies to multiply and divide.</p>	<p>SHARING BROWNIES</p> <p>UNDERSTANDING &amp; FINDING AREA</p> <p><u><b>*Please see supplemental fraction packet for additional lessons</b></u></p>	<p>1.1– 1.8</p> <p>2.1 – 2.7</p>	<p>Understanding the meaning of fractions as equal parts of a whole</p> <p>Understanding the meaning of fractions as numbers</p> <p>Comparing fractions and reasoning about fraction equivalences with representations</p> <p>Modeling with fraction notation</p> <p>Understanding the meaning of fractions as equal parts of a whole</p> <p>Understanding the meaning of fractions as numbers</p> <p>Comparing fractions and reasoning about fraction equivalences with representations</p> <p>Modeling with fraction notation</p>	<p>Quiz 1 A59-A60 (1.8)</p> <p>Quiz 2 A62-A63 (2.4)</p> <p>Representing and comparing fractions A64-A65 (2.5)</p> <p>UNIT 6 TEST</p>