

Unit Name	Investigations	Sessions	Math Main Idea	Assessments
UNIT 8- Larger Numbers and Multi-Step Problems <i>Multiplication and Division 3</i>	1-3	16		Assessment Activities, Quizzes and Unit Tests

<p>3.OA.A.2 Interpret whole-number quotients of whole numbers</p> <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.B.5 Apply properties of operations as strategies to multiply and divide.</p> <p>3.OA.B.6 Understand division as an unknown-factor problem.</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.1 Use place value understanding to round whole numbers to the nearest 10 or 100.</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.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.A.2 Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l). represent the problem</p> <p>3.MD.B.3 Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories.</p> <p>3.MD.C.7 Relate area to the operations of multiplication and addition.</p>	<p>1-SOLVING DIVISION PROBLEMS</p> <p>2-SOLVING MULTIPLICATION AND DIVISION PROBLEMS</p> <p>3-SOLVING MULTI-STEP PROBLEMS</p>	<p>1.1 -1.6</p> <p>2.1 -2.5</p> <p>3.1- 3.5</p>	<p>Solving multiplication problems with 2-digit numbers</p> <p>Solving division problems</p> <p>Learning division facts</p> <p>Solving multiplication problems with 2-digit numbers</p> <p>Solving division problems</p> <p>Learning division facts Identifying arithmetic patterns and solving multi- step problems</p> <p>Identifying arithmetic patterns and solving multi-step problems</p>	<p>A79 Division Facts 1 (1.5)</p> <p>A81 Division Facts 2 (2.3)</p> <p>A83-84 Quiz 1 (2.4)</p> <p>A85 Solving Multiplication and Division Problems (2.5)</p> <p>A87-88 Quiz 2 (3.4)</p> <p>A89 Solving Multi-Step Problems (3.5)</p> <p>UNIT 8 TEST</p>
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