

Unit Name	Investigation	Sessions	Math Main Ideas	Assessments
UNIT 5 - CUBE PATTERNS, ARRAYS, AND MULTIPLES OF 10 Multiplication and Division 2	3	6		Assessment Activities, Quizzes and Unit Test
<p>3.OA.A.2-Interprete whole number quotients of whole numbers</p> <p>3.OA.A.3-Use multiplication and division within 100 to solve word problems</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.A.5-Apply properties of operations as strategies to multiply and divide</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. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.</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.1Use place value understanding to round whole numbers to the nearest ten or hundred</p>	3- MULTIPLICATION BY MULTIPLES OF 10	3.1-3.6	<p>Understanding the meaning and structure of multiplication and division and the relationship between them</p> <p>Solving multiplication and division problems, including multi-step problems and problems with multiple solutions</p>	<p>Quiz 2 A54-A55 (3.4)</p> <p>A56 Multiplication Facts (3.5)</p> <p>A57 Solving Word Problems (3.6)</p>

UNIT 5 TEST

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.

3.NBT.A.3- Multiply one digit whole numbers by multiples of ten

3.MD.C.7-Relate area to the operations of multiplication and addition.

Making sense of multiplying multiples of 10 by one-digit numbers
Learning Multiplication Facts