

Unit	<p style="text-align: center;">4th: Unit 2- Facts, Factors, and Multiples</p> <p style="text-align: center;">Math Investigations: Factors, Multiples, and Arrays</p> <p style="text-align: center;">Standards for Grade 4</p> <p style="text-align: center;">UNIT 1= Addition and Subtraction of Large Numbers UNIT 2= Facts, Factors, and Multiples UNIT 3= Measurement, and Relationships in Geometry UNIT 4= Multiplication & Division Properties and Strategies UNIT 5= Comparison and Operations with Fractions UNIT 6= Decimals UNIT 7= Multiplication and Division with Large Numbers UNIT 8= Units of Measurement UNIT 9= Shape and Number Patterns</p>
2,4,7	<p>4.OA.1 Interpret a multiplication equation as a comparison, e.g., interpret $35 = 5 \times 7$ as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. Represent verbal statements of multiplicative comparisons as multiplication equations.</p>
2,4,7	<p>4.OA.2 Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.</p>
2,4,7,9	<p>4.OA.3 Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. 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>
2,4	<p>4.OA.4 Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.</p>
2,3,1	<p>4.NBT.4 Fluently add and subtract multi-digit whole numbers using the standard algorithm.</p>