













<p style="text-align: center;"><b>Grade 5 Unit 4</b></p> <p style="text-align: center;"><b>Wrapping up Multiplication and Division with Multi-digit Numbers</b></p> <p style="text-align: center;"><b>Learning Target</b></p>	<p style="text-align: center;"><b>Self Assessment</b></p>			
	<p>+ I could teach someone</p> 	<p>On my own</p> 	<p>With some hints</p> 	<p>Not there, YET</p> 
<b>Section A</b>				
<p>Lesson 1: Estimate and Find Products</p> <ul style="list-style-type: none"> <li>I can multiply multi-digit numbers in a way that makes sense to them.</li> </ul>				
<p>Lesson 2: Products in Diagrams</p> <ul style="list-style-type: none"> <li>I can interpret partial products diagrams.</li> <li>I can multiply a three-digit number and a two-digit number.</li> </ul>				
<p>Lesson 3: Partial Products in Algorithms</p> <ul style="list-style-type: none"> <li>I can multiply a three-digit number and a two-digit number.</li> <li>I can represent a partial products algorithm.</li> </ul>				
<p>Lesson 4: Standard Algorithm: One-digit and Multi-digit Numbers with Composing</p> <ul style="list-style-type: none"> <li>I can use the standard algorithm to multiply up to five-digit numbers by one-digit factors, including composing new units.</li> </ul>				
<p>Lesson 5: Standard Algorithm: Multi-Digit Numbers without Composing</p> <ul style="list-style-type: none"> <li>I can use the standard algorithm to multiply up to three-digit numbers and two-digit numbers, without composing new units.</li> </ul>				
<p>Lesson 6: Standard Algorithm: Multi-Digit Numbers with Composing</p> <ul style="list-style-type: none"> <li>I can use the standard algorithm to multiply up to three-digit numbers and two-digit numbers, including composing new units.</li> </ul>				
<p>Lesson 7: Build Multiplication Fluency</p> <ul style="list-style-type: none"> <li>I can use the standard algorithm to find products with any number of newly composed units.</li> </ul>				
<p>Lesson 8: Multiplication Fluency</p> <ul style="list-style-type: none"> <li>I can solve problems that involve the multiplication of multi-digit numbers.</li> </ul>				
<p>Lesson 9: The Birds</p> <ul style="list-style-type: none"> <li>I can solve problems that involve the multiplication of multi-digit numbers.</li> </ul>				

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<b>Section B</b>				
Lesson 10: World's Record Folk Dance • I can divide multi-digit whole numbers in a way that makes sense to them.				
Lesson 11: Different Partial Quotients • I can divide multi-digit whole numbers using place value understanding and the relationship between multiplication and division.				
Lesson 12: An Algorithm Using Partial Products • I can make sense of an algorithm using partial quotients.				
Lesson 13: Divide Using Partial Quotients • I can divide three-digit and four-digit dividends by two-digit divisors using an algorithm using partial quotients.				
Lesson 14: Practice an Algorithm Using Partial Quotients • I can divide four-digit dividends by two-digit divisors using an algorithm using partial quotients.				
Lesson 15: Find Missing Side Lengths • I can solve problems involving area and volume using the relationship between multiplication and division.				
Lesson 16: World's Record Noodle Soup • I can solve problems that involve the division of multi-digit numbers.				
Lesson 17: Fractions as Partial Quotients (optional) • I can make sense of partial quotients using fractions.				

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<b>Section C</b>				
Lesson 18: Lots of Milk • I can estimate products and quotients of whole numbers.				
Lesson 19: Trash Talk • I can use multiplication to solve problems about the area of the Great Garbage Patch.				
Lesson 20: Shipping Trash • I can estimate and calculate products and quotients of whole numbers.				
Lesson 21: Food waste Journal (optional) • I can estimate and calculate products and quotients of whole numbers.				