

Name: Reynolds, Moon		Grading Quarter: 1	Week Beginning: Week 8 9/23/24-9/27/24
School Year: 2024-2025		Subject: Math	
Monday	Notes: s	<p>Objective:</p> <ul style="list-style-type: none"> Students use decimal grids to represent subtraction of decimals with different numbers of decimals places. Students write a power of 10 as a multiplication expression with factors of 10. Students write a power of 10 using a base of 10 and exponents. Students use patterns to determine products when multiplying whole numbers by powers of 10. Students explain patterns in the products when multiplying whole numbers by powers of 10. Students estimate products of multi-digit factors using the same strategies used to estimate products of lesser factors. Students use estimated products to make predictions about a calculated solution. Students use estimated product to assess the reasonableness of a calculated solution. <p>Language Objectives:</p> <ul style="list-style-type: none"> Students discuss using patterns to solve problems while answering Wh-questions and using longer. Students explain the steps to take to write a power of 10 as a multiplication expression while using the passive voice. Students talk about the patterns they see in products while answering Wh-questions. Students discuss estimating products while answering Wh- questions. <p>Lesson Overview:</p> <ul style="list-style-type: none"> Lesson 4-6 Represent Subtraction of Tenths and Hundredths Unit 4 Test Addition/Subtraction Decimals 5.NBT.B.7 Go over Unit 4 Test, Remediation Start Unit 5: Lesson 5-1 Understand Powers and Exponents Unit 5 Lesson 5-2 Patterns When Multiplying a Whole Number by Powers of 10 Unit 5 Lesson 5-3 Estimate Products of Multi-Digit Factors Review Unit 5 Lessons 5-7 <p>Differentiation:</p> <ul style="list-style-type: none"> Extend Your Thinking Problems Error Analysis Questions Stem Connection Questions Math Practice book: pages 41-42 <p>Homework: Exit ticket 4:1to 4-3</p> <p>Vocabulary: decimal, estimate, decimal grid, hundredths, tenths, analyze Digit, place value, place-value chart, decimal, decimal point, tenth, hundredth, thousandth, expanded form, standard form, word form, greater than, less than, analyze</p>	<p>Academic Standards:</p> <p>5.NBT.B.7 Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction, relate the strategy to a written method and explain the reasoning used.</p> <p>5.NBT.A.2 Explain patterns in the number of zeros of the product when multiplying a number by power of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10</p> <p>5.L.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.</p>

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