

Name: Schimmel, Gagnon, Moon		Qtr: 3 Week: 1	Week Beginning: 1 01/08/2024-01/12/2024	
School Year: 2023-2024		Subject: 5 th Grade Math		
Mon	Notes:	Objective: NO SCHOOL!!		Academic Standards:

Tue	Notes:	Objective: Content: • Students solve division problems using partial quotients, which sometimes include remainders. • Students use place-value patterns to determine the quotient of a decimal divided by a power of 10. • Students use the relationship between place-value positions to explain patterns when dividing decimals by powers of 10. Language: • Students explain how to solve division problems using partial quotients, which sometimes include remainders, using If...then. • Students talk about solving word problems involving division while using the modals can and could. • Students will discuss estimating the quotients of decimals while answering Wh- and Yes/No questions and using terms such as could and would. Lesson Overview: Review packet for Division facts and Multiplying Decimals. Review multiplication times tables. Complete Math story problems relating to our Science Unit of planets and space. Math Reveal: Unit 8: Divide Decimals Introduce Dividing of decimals and Powers of 10's. Math Lesson 8-1: Division Patterns with Decimals and Powers of 10 Vocabulary: Dividend, divisor, quotient, power of 10	Academic Standards: 5.NBT.B.6 Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation using equations, rectangular arrays, and/or area models. 5.NBT.A.2 Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. 5.5.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.
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