| Name: Schimmel, Gagnon, Moon |  |  | Qtr: 2 <br> Week: 8 | Week Beginning: Week 12/4/2023-12/08/2023 |  |
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| School Year: 2023-2024 |  |  | Subject: $5^{\text {th }}$ Grade Math |  |  |
| 3 | Notes: | Objective: <br> Content: <br> - Students use an area model to determine partial quotients and add partial quotients to calculate the quotient. <br> - Students record partial quotients using an algorithm. <br> - Students solve division problems using partial quotients, which sometimes include remainders. <br> - Students solve word problems involving division. Students interpret the remainder, when necessary, to solve problems. <br> Language: <br> - Students explain how to use an area model to determine and add partial quotients using comparatives more useful, less useful, more helpful, and less helpful. <br> - Students discuss recording partial quotients while using the verb relate. <br> - Students explain how to solve division problems using partial quotients, which sometimes include remainders, using If...then. <br> - Students talk about solving word problems involving division while using the modals can and could. <br> Lesson Overview: <br> Math Reveal: Unit 7: Divide Whole Numbers <br> Math Lesson 7-4: Represent Division of 2-Digit Divisors <br> Math Lesson 7-5: Use Partial Quotients <br> Math Lesson 7-6: Divide Multi-Digit Whole Numbers <br> Math Lesson 7-7: Solve Problems Involving Division <br> Review <br> Vocabulary: Dividend, divisor, quotient, estimate, partial quotient, partial quotient remainder, remainder. |  |  | Academic <br> Standards: <br> 5.NBT.B. 6 <br> 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. <br> 5.5.L. 4 <br> 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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