

Name: Reynolds, Moon		Grading Quarter: 2	Week Beginning: Week 2 10/21/24-10/25/24
School Year: 2024-2025		Subject: Math	
Monday	Notes:	<p>Objective:</p> <ul style="list-style-type: none"> • Students use place-value patterns and basic facts to divide a whole number by a multiple of 10. • Students estimate quotients of multi-digit numbers using the same strategies used to estimate quotients of lesser numbers. • Students use estimated quotients to make predictions about a calculated solution. • Students use estimated quotients to assess the reasonableness of a calculated solution. • Students use an area model to determine partial quotients and add partial quotients to calculate the quotient. <p>Language Objectives:</p> <ul style="list-style-type: none"> • Students talk about how to use place-value patterns and basic facts to divide a whole number by a multiple of 10 using the modal verb can. • Students talk about estimating quotients using the terms greater than, less than, and about. • 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. <p>Lesson Overview:</p> <ul style="list-style-type: none"> • Unit 7 Lesson 7-1: Division Patterns with Multi-Digit Numbers • Unit 7 Lesson 7-2: Estimate Quotients • Unit 7 Lesson 7-4: Represent Division of 2-Digit Divisors • Math practice book: pages 63-66, 69, 70 <p>Differentiation:</p> <ul style="list-style-type: none"> • Extend Your Thinking Problems • Error Analysis Questions • Stem Connection Questions • Math practice online 5.NBT.B.7 • Extra assignments <p>Homework: No homework</p> <p>Vocabulary: dividend, divisor, quotient, estimate, division, evaluate, partial quotient</p>	<p>Academic Standards:</p> <p>5.NBT.b Perform operations with multi-digit whole numbers and with decimals to hundredths</p> <p>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 calculations by using equations, rectangular arrays, and/or area models.</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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Language Objectives:

- Students talk about how to use place-value patterns and basic facts to divide a whole number by a multiple of 10 using the modal verb can.
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Differentiation:

- Extend Your Thinking Problems
- Error Analysis Questions
- Stem Connection Questions
- Math practice online 5.NBT.B.7
- Extra assignments

Homework: No homework

Vocabulary: dividend, divisor, quotient, estimate, division, evaluate, partial quotient

Academic Standards:

5.NBT.b

Perform operations with multi-digit whole numbers and with decimals to hundredths

5.NBT.B.6

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