School Year: 2024-2025  Notes:  Objective: NO SCHOOL!!  Monday  Notes:  Subject: Math	Name: Reynolds, Moon		Grading Quarter: 2	Week Beginning: Week 4 11/11/24-11/15/24	
NO SCHOOL!!			Subject: Math		
			Objective:	Subject. Iviatii	

## Tuesday

#### **Objective:**

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- 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.
- Students estimate quotients of decimals using the same strategies used to estimate quotients of whole numbers.
- Students use estimated quotients to make predictions about a calculated solution.
- Students use estimated quotients to assess the reasonableness of a calculated solution.

#### Language Objectives:

- Students talk about place-value patterns when dividing decimals by powers of 10 while answering Wh-questions and using the term shift.
- Students discuss estimating the quotients of decimals while answering Wh- and Yes/No questions and using terms such as could and would.
- Students discuss how to divide decimals by whole numbers while answering Wh- questions and using the modal might.

#### **Lesson Overview:**

- Unit 8 Lesson 8-1 Division Patterns with Decimals and Powers of 10
- Unit 8 Lesson 8-2 Estimate Quotients of Decimals
- Unit 8 Lesson 8-3 Represent Division of Decimals by a Whole Number
- Practice Book pages 77-82
- Finish Unit 7 Test (5.NBT.B.6)
- Long Division with remainders

#### Differentiation:

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

Homework: Exit tickets 7:5 and 7:7

Academic Standards:

#### 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 teh decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.

#### 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.

#### 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

	Vocabulary: Power of 10, dividend, divisor, estimate, quotient, decimal	from a range of
		strategies.

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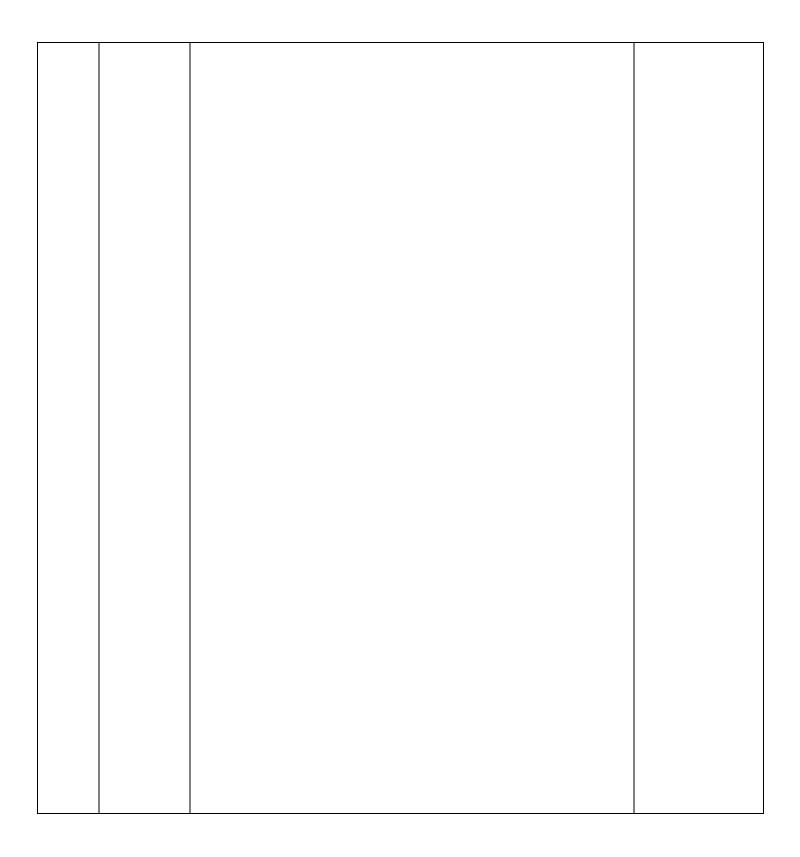
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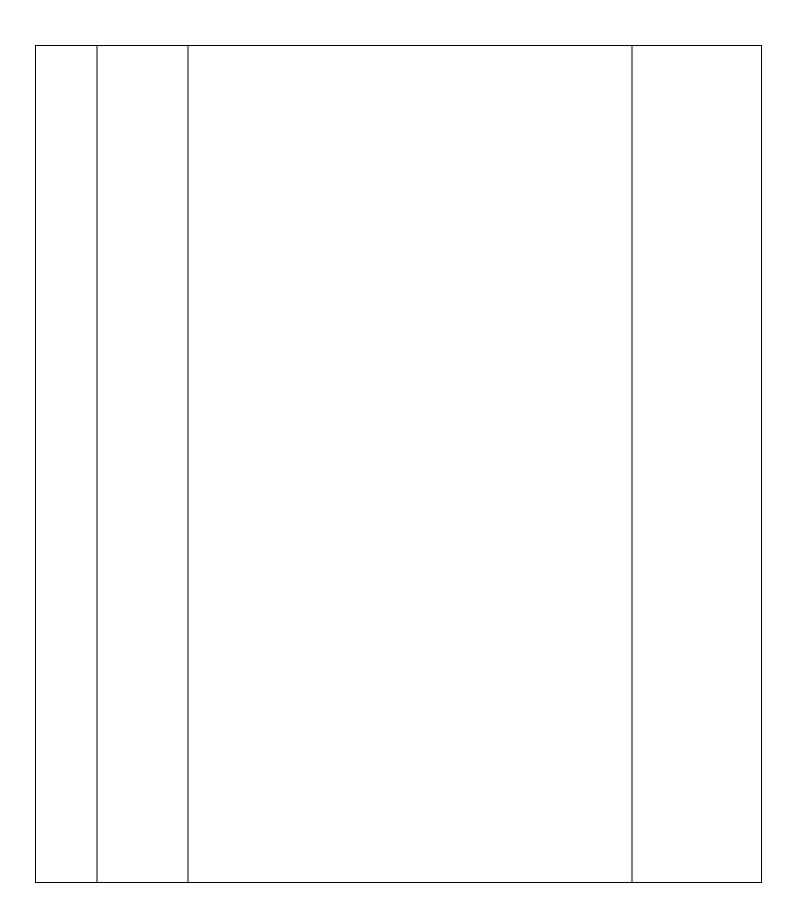
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