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

Tuesday		**Objective:** • • 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.

Wednesday	Notes:	**Objective:** • 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 **Vocabulary:** Power of 10, dividend, divisor, estimate, quotient, decimal	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 from a range of strategies.

Thursday	Notes:	**Objective:** • 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 **Vocabulary:** Power of 10, dividend, divisor, estimate, quotient, decimal	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 from a range of strategies.

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