Name: Schimmel, Gagnon, Moon	Qtr: 3 Week: 2	Week Beginning: 2 01/15/2024-01/19/2024
School Year: 2023-2024	Subject: 5th Grade Math	

	Notes:	Objective:	Academic Standards:
Mon		NO SCHOOL!!	

	Notes:	Objective:	Academic Standards:
Tue		**Content:** • 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:** • Students will discuss estimating the quotients of decimals while answering Wh- and Yes/No questions and using terms such as could and would. • Students talk about place-value patterns when dividing decimals by powers of 10 while answering Wh- questions and using the term shift. Lesson Overview: Remediation for packet for Division facts and Multiplying Decimals. 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 Math Lesson 8-2 Estimate Quotient of Decimals Practice Math book: Pages 77-80 MLK JR. Single, double, triple digit division with and without remainders. Gravity on Other Planets using Math to figure out a student's weight and age on all planets based on equations. Vocabulary: Dividend, divisor, quotient, power of 10, dividend, divisor, estimate.	**5.NBT.B.7** Add, subtract, multiply, and divide decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations. Relate the strategy to a written form. **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.

	Notes:	Objective:	Academic Standards:
Wed		**Content:** • 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:** • Students will discuss estimating the quotients of decimals while answering Wh- and Yes/No questions and using terms such as could and would. • Students talk about place-value patterns when dividing decimals by powers of 10 while answering Wh- questions and using the term shift. Lesson Overview: Remediation for packet for Division facts and Multiplying Decimals. 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 Math Lesson 8-2 Estimate Quotient of Decimals Practice Math book: Pages 77-80 MLK JR. Single, double, triple digit division with and without remainders. Gravity on Other Planets using Math to figure out a student's weight and age on all planets based on equations. Vocabulary: Dividend, divisor, quotient, power of 10, dividend, divisor, estimate.	**5.NBT.B.7** Add, subtract, multiply, and divide decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations. Relate the strategy to a written form. **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.

	Notes:	Objective:	Academic Standards:
Thu		**Content:** • 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:** • Students will discuss estimating the quotients of decimals while answering Wh- and Yes/No questions and using terms such as could and would. • Students talk about place-value patterns when dividing decimals by powers of 10 while answering Wh- questions and using the term shift. Lesson Overview: Remediation for packet for Division facts and Multiplying Decimals. 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 Math Lesson 8-2 Estimate Quotient of Decimals Practice Math book: Pages 77-80 MLK JR. Single, double, triple digit division with and without remainders. Gravity on Other Planets using Math to figure out a student's weight and age on all planets based on equations. Vocabulary: Dividend, divisor, quotient, power of 10, dividend, divisor, estimate.	**5.NBT.B.7** Add, subtract, multiply, and divide decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations. Relate the strategy to a written form. **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.

	Notes:	Objective:	Academic Standard:
Fri		**Content:** • 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:** • Students will discuss estimating the quotients of decimals while answering Wh- and Yes/No questions and using terms such as could and would. • Students talk about place-value patterns when dividing decimals by powers of 10 while answering Wh- questions and using the term shift. Lesson Overview: Remediation for packet for Division facts and Multiplying Decimals. 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 Math Lesson 8-2 Estimate Quotient of Decimals Practice Math book: Pages 77-80 MLK JR. Single, double, triple digit division with and without remainders. Gravity on Other Planets using Math to figure out a student's weight and age on all planets based on equations. Vocabulary: Dividend, divisor, quotient, power of 10, dividend, divisor, estimate.	**5.NBT.B.7** Add, subtract, multiply, and divide decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations. Relate the strategy to a written form. **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.