

Name: Reynolds, Moon	Grading Quarter: 2	Week Beginning: Week 7 11/25/24-11/29/24
School Year: 2024-2025	Subject: Math	

Monday

Notes:

Objective:

- Students use place-value understanding and equivalent representations to divide a decimal by a whole number.
- Students use decimal grids to represent and solve a division equation.
- Students multiply by a power of 10 to write an equivalent expression with a whole-number divisor to solve a division equation.

Language Objectives:

- Students explain how to divide a decimal by a whole number answering multiple How questions using can.
- Students discuss finding quotients of whole numbers using division grids and powers of 10, answering How and Why.

Lesson Overview:

- Finish Unit 8 (5.NBT.B.7) Test
- Unit Whole Numbers by Decimals and Divide Decimals by Whole Numbers complete and finish Lesson 8-4 and 8-5
- Practice book 8-4 pages 83-86

Differentiation:

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

Homework: No Homework

Vocabulary: Power of 10, dividend, divisor, estimate, quotient, decimal, place value

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. 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.

Objective:

- Students represent division of decimals with equal sharing or equal grouping.
- Students multiply the dividend and the divisor of 10 to write an equivalent equation continuing whole numbers to solve a division equation.
- Students use place-value understanding and equivalent representations to divide a decimal by a whole number.

Language Objectives:

- Students discuss how to divide decimals by whole numbers while answering Wh- questions and using the modal might.
- Students discuss multiple strategies to find quotients of decimals while answering Wh-questions.
- Students explain how to divide decimals by a whole number by answering multiple How questions using can.

Lesson Overview:

- Unit 8 Lesson 8-3 Represent Division of Decimals by a Whole Number
- Unit 8 Lesson 8-6 Divide Decimals by Decimals
- Practice Book pages 77, 78, 87, 88,
- Review Unit 8 Dividing Decimals
- Unit 8 (5.NBT.B.7) Test
- Finish Unit 7 Test (5.NBT.B.6)

Time Permitting:

- Unit 8 Lesson 8-4 Divide Decimals by Whole Numbers
- Practice book 8-4 pages 83-84

Differentiation:

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

Homework: Exit tickets 8:1 and 8:2

Vocabulary: Power of 10, dividend, divisor, estimate, quotient, decimal, place value

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 the 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.

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Wednesday

Notes:

Objective:

NO SCHOOL! THANKSGIVING BREAK!!

Thursday	Notes:	Objective: NO SCHOOL! THANKSGIVING BREAK!!	Academic Standards:
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Friday		Objective: NO SCHOOL! THANKSGIVING BREAK!!	Academic Standards:
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