Name: Reynolds, Moon	Grading Quarter: 3	Week Beginning: Week 02/03/25-02/07/25
School Year: 2024-2025	Subject: Math	

Monday	Notes:	**Objective:**	**Academic Standards:**
		• Students extend their understanding that dividing by a whole is the same as multiplying by a unit fraction to divide unit fractions by whole numbers. • Students solve word problems involving division of fractions using strategies such as fraction models. • Students use place-value patterns to determine the quotient of a decimal divided by a power of 10. Language Objectives: • Students explain if a calculated quotient is correct using different and related. • Students discuss solving word problems involving division of fractions using different strategies, using another way. • Students talk about place-value patterns when dividing decimals by powers of 10 while answering WH- questions using the term shift. **Lesson Overview:** • DNA Mimic #2 Testing • Unit 11 Lesson Review • Unit 11 Unit Test (5.NF.B.3) • DNA Renaissance practice problems (50 problems) 5.NBT.B.7 • 5NBT.B.7 Practice 10 problem (assessment) **Differentiation** • Extend Your Thinking Problems • Error Analysis Questions • Stem Connection Questions • Math practice online 5.NBT.B.7 • Extra assignments **Homework**: Exit tickets 11:1 and 11:2 **Vocabulary:** denominator, dividend, divisor, numerator, quotient, fraction model, multiplication, product, partition area, square unit, area model, decompose, mixed number, partial products, unit fraction	**5.NF.B.3** Interpret a fraction as division of a numerator by a denominator. Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers by using visual fraction models or equations to represent the problem. **5.NF.B.7** Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions. **E5.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.

Tuesday		**Objectives:**	Academic Standards:
		• Students extend their understanding that dividing by a whole is the same as multiplying by a unit fraction to divide unit fractions by whole numbers.	**5.NF.B.3** Interpret a fraction as division of a numerator by a denominator.
		• Students solve word problems involving division of fractions using strategies such as fraction models.	Solve word problems involving division of whole numbers leading
		• Students use place-value patterns to determine the quotient of a decimal divided by a power of 10.	to answers in the form of fractions or mixed numbers

Objectives:

- Students extend their understanding that dividing by a whole is the same as multiplying by a unit fraction to divide unit fractions by whole numbers.
- Students solve word problems involving division of fractions using strategies such as fraction models.
- Students use place-value patterns to determine the quotient of a decimal divided by a power of 10.

Language Objectives:
- Students explain if a calculated quotient is correct using different and related.
- Students discuss solving word problems involving division of fractions using different strategies, using another way.
- Students talk about place-value patterns when dividing decimals by powers of 10 while answering WH- questions using the term shift.

Lesson Overview:
- DNA Mimic #2 Testing
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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: Exit tickets 11:1 and 11:2

Vocabulary: denominator, dividend, divisor, numerator, quotient, fraction model, multiplication, product, partition area, square unit, area model, decompose, mixed number, partial products, unit fraction

Academic Standards:

5.NF.B.3 Interpret a fraction as division of a numerator by a denominator. Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers by using visual fraction models or equations to represent the problem.

5.NF.B.7 Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.

E**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.

Wednesday	Notes:	**Objectives:** • Students extend their understanding that dividing by a whole is the same as multiplying by a unit fraction to divide unit fractions by whole numbers. • Students solve word problems involving division of fractions using strategies such as fraction models. • Students use place-value patterns to determine the quotient of a decimal divided by a power of 10. Language Objectives: • Students explain if a calculated quotient is correct using different and related. • Students discuss solving word problems involving division of fractions using different strategies, using another way. • Students talk about place-value patterns when dividing decimals by powers of 10 while answering WH- questions using the term shift. **Lesson Overview:** • DNA Mimic #2 Testing • Unit 11 Lesson Review • Unit 11 Unit Test (5.NF.B.3) • DNA Renaissance practice problems (50 problems) 5.NBT.B.7 • 5NBT.B.7 Practice 10 problem (assessment) **Differentiation** • Extend Your Thinking Problems • Error Analysis Questions • Stem Connection Questions • Math practice online 5.NBT.B.7 • Extra assignments **Homework**: Exit tickets 11:1 and 11:2 **Vocabulary:** denominator, dividend, divisor, numerator, quotient, fraction model, multiplication, product, partition area, square unit, area model, decompose, mixed number, partial products, unit fraction	**Academic Standards:** **5.NF.B.3** Interpret a fraction as division of a numerator by a denominator. Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers by using visual fraction models or equations to represent the problem. **5.NF.B.7** Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions. E**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 extend their understanding that dividing by a whole is the same as multiplying by a unit fraction to divide unit fractions by whole numbers. • Students solve word problems involving division of fractions using strategies such as fraction models. • Students use place-value patterns to determine the quotient of a decimal divided by a power of 10. Language Objectives: • Students explain if a calculated quotient is correct using different and related. • Students discuss solving word problems involving division of fractions using different strategies, using another way. • Students talk about place-value patterns when dividing decimals by powers of 10 while answering WH- questions using the term shift. **Lesson Overview:** • DNA Mimic #2 Testing • Unit 11 Lesson Review • Unit 11 Unit Test (5.NF.B.3) • DNA Renaissance practice problems (50 problems) 5.NBT.B.7 • 5NBT.B.7 Practice 10 problem (assessment) **Differentiation** • Extend Your Thinking Problems • Error Analysis Questions • Stem Connection Questions • Math practice online 5.NBT.B.7 • Extra assignments **Homework**: Exit tickets 11:1 and 11:2 **Vocabulary:** denominator, dividend, divisor, numerator, quotient, fraction model, multiplication, product, partition	**Academic Standards:** **5.NF.B.3** Interpret a fraction as division of a numerator by a denominator. Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers by using visual fraction models or equations to represent the problem. **5.NF.B.7** Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions. E**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.

		area, square unit, area model, decompose, mixed number, partial products, unit fraction	

| Friday | | **Objective:**

• Students extend their understanding that dividing by a whole is the same as multiplying by a unit fraction to divide unit fractions by whole numbers.
• Students solve word problems involving division of fractions using strategies such as fraction models.
• Students use place-value patterns to determine the quotient of a decimal divided by a power of 10.

• Language Objectives:
• Students explain if a calculated quotient is correct using different and related.
• Students discuss solving word problems involving division of fractions using different strategies, using another way.
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• **Homework**: Exit tickets 11:1 and 11:2

• **Vocabulary:** denominator, dividend, divisor, numerator, quotient, fraction model, multiplication, product, partition area, square unit, | **Academic Standards:**

5.NF.B.4
Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.

5.NF.B.3
Interpret a fraction as division of a numerator by a denominator. Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers by using visual fraction models or equations to represent the problem.

E**5.L.4**
Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, |

		area model, decompose, mixed number, partial products, unit fraction	choosing flexibly from a range of strategies.