Name: Reynolds, Moon	Grading Quarter: 1	Week Beginning: Week 1 01/06/25-01/10/25
School Year: 2024-2025	Subject: Math	

	Notes:	Objective:	
		NO SCHOOL! PROFESSIONAL DEVELOPMENT	
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Monday			

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Objectives:

- Students use a representation to multiply a whole number by a fraction.
- Students multiply a whole number by a fraction.
- Students use a representation to multiply a fraction by a fraction.

Language Objectives:

- Students discuss using representations to multiply a whole number by a fraction using other ways and different ways.
- Students explain multiplying a whole number by a fraction using the verbs notice and apply, and the phrase make a shortcut.
- Students explain how to represent multiplication of a fraction by a fraction using the verbs partition and show and the noun patterns and shortcuts.

Lesson Overview:

- Unit 10 Lesson 1: Represent Multiplication of a Whole Number by a Fraction
- Unit 10 Lesson 2: Multiply a Whole Number by a Fraction
- Unit 10 Lesson 3: Represent Multiplication of a Fraction by a Fraction
- Renaissance (Deer Valley print packet) Unit 10 practice book for 5.NF.B.4
- Practice book pages 107-112

Differentiation:

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

Homework: No Homework

Academic Standards:

5.NF.B.4

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

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.

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	Vocabulary: fraction model, multiplication, product,	
	partition, denominator, numerator	

Academic **Objective:** Standards: Students use a representation to multiply a whole number by a fraction. Notes: 5.NF.B.4 • Students multiply a whole number by a fraction. • Students use a representation to multiply a Apply and fraction by a fraction. extend previous understandings Language Objectives: of multiplication • Students discuss using representations to to multiply a multiply a whole number by a fraction using fraction or whole other ways and different ways. number by a • Students explain multiplying a whole number by fraction. a fraction using the verbs notice and apply, and the phrase make a shortcut. • Students explain how to represent multiplication E5.L.4 of a fraction by a fraction using the verbs Determine or partition and show and the noun patterns and clarify the shortcuts. meaning of Wednesday unknown and **Lesson Overview:** multiplemeaning words • Unit 10 Lesson 1: Represent Multiplication of a and phrases Whole Number by a Fraction based on grade 5 Unit 10 Lesson 2: Multiply a Whole Number by a reading and Fraction content, • Unit 10 Lesson 3: Represent Multiplication of a choosing flexibly Fraction by a Fraction from a range of • Renaissance (Deer Valley print packet) Unit 10 strategies. practice book for 5.NF.B.4 Practice book pages 107-112 Differentiation: Extend Your Thinking Problems Error Analysis Questions • Stem Connection Questions Math practice online 5.NBT.B.7 Extra assignments

Homework: No Homework

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Thursday	Notes:	 Students multiply a whole number by a fraction. Students use a representation to multiply a fraction by a fraction. Language Objectives: Students discuss using representations to multiply a whole number by a fraction using other ways and different ways. Students explain multiplying a whole number by a fraction using the verbs notice and apply, and the phrase make a shortcut. Students explain how to represent multiplication of a fraction by a fraction using the verbs partition and show and the noun patterns and shortcuts. Lesson Overview: 	t f r f
ау		 Unit 10 Lesson 1: Represent Multiplication of a Whole Number by a Fraction Unit 10 Lesson 2: Multiply a Whole Number by a Fraction Unit 10 Lesson 3: Represent Multiplication of a Fraction by a Fraction Renaissance (Deer Valley print packet) Unit 10 practice book for 5.NF.B.4 Practice book pages 107-112 Differentiation: Extend Your Thinking Problems Error Analysis Questions Stem Connection Questions Math practice online 5.NBT.B.7 Extra assignments 	n a b r c c f s

Homework: No Homework

Objective:

Students use a representation to multiply a

whole number by a fraction.

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