

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

Monday	Notes:	Objective: NO SCHOOL! PROFESSIONAL DEVELOPMENT	
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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.

		Vocabulary: fraction model, multiplication, product, partition, denominator, numerator	
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<p>Friday</p>	<p>Objective:</p> <ul style="list-style-type: none"> • 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. <p>Language Objectives:</p> <ul style="list-style-type: none"> • 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. <p>Lesson Overview:</p> <ul style="list-style-type: none"> • 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 <p>Differentiation:</p> <ul style="list-style-type: none"> • Extend Your Thinking Problems • Error Analysis Questions • Stem Connection Questions • Math practice online 5.NBT.B.7 • Extra assignments <p>Homework: No Homework</p>	<p>Academic Standards:</p> <p>5.NF.B.4</p> <p>Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.</p> <p>E5.L.4</p> <p>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.</p>
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