

Name: Reynolds, Moon	Grading Quarter: 1	Week Beginning: Week 2 01/013/25-1/17/25
School Year: 2024-2025	Subject: Math	

Monday

Notes:

Objective:

- Students find the area of a rectangle with fractional side lengths by tiling.
- Students find the area of a rectangle with fractional side lengths by multiplying the side lengths.
- Students use an area model to represent multiplication of mixed numbers.
- Students find partial products using an area model.
- Students will learn how to use simplest/reduced form.

Language Objectives:

- Students explain how to find the area of a rectangle with fractional side lengths using the verb tile.
- Students talk about using an area model to represent multiplication of mixed numbers using the terms similar to and different from.

Lesson Overview:

- Unit 10 Lesson 5: Determine the Area of Rectangles with Fractional Side Lengths.
- Unit 10 Lesson 6: Represent Multiplication of Mixed Numbers
- Reduced/Simplified terms worksheet
- Unit 10 review: 2 day lesson
- Renaissance (Deer Valley print packet) Unit 10 practice book for 5.NF.B.4
- Practice book pages 115-118

Differentiation:

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

Homework: Exit Ticket 10-1 to 10-2

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

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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