

# Lesson Plan: Sept. 26<sup>th</sup> – Sept. 30, 2022

## General Information: Daniels - Drescher

<b>Subject: Math</b>	Unit 2	<b>Date:</b>	9-26-9.30	<b>Class:</b>	1,2, and 4
<b>Lesson Focus:</b>	Multiplying Fractions				
<b>Standards:</b>	CCSS: 6.NS.A.1				
<b>Essential Questions:</b>	<ul style="list-style-type: none"> <li>• What methods and models can I use to multiply fractions?</li> <li>• In what ways does multiplication of fractions apply to real-world problems?</li> </ul>				
<b>Material(s):</b>	Math Notebook, Pencil, Coloring Pencils, Index Cards, Laptop				

## Lesson Description:

### Monday Sept. 26, 2022

#### Lesson: 2.1: Multiplying Fractions by Whole Numbers

**Standard: CCSS: 6.NS.A.1**

##### Learning Objectives:

Apply and extend previous understandings of multiplication and division to divide fractions by fractions. Interpret and compute quotients of fractions, and solve word problems involving division of fractions, e.g., by using visual fraction models and equations to represent the problem.

**QZ:** Quiz after each lesson (3 to 4 Multiple Choice Questions) to check understanding.

### Tuesday Sept. 27, 2022

#### Lesson 2.2: Multiplying Fractions by Fractions

**Standard: CCSS: 6.NS.A.1**

##### Learning Objectives:

Apply and extend previous understandings of multiplication and division to divide fractions by fractions. Interpret and compute quotients of fractions, and solve word problems involving division of fractions, e.g., by using visual fraction models and equations to represent the problem.

**QZ:** Quiz after each lesson (3 to 4 Multiple Choice Questions) to check understanding

### Wednesday Sept. 28, 2022

#### Lesson 2.3: Multiplying Fractions by Mixed Numbers

**Standard: CCSS: 6.NS.A.1**

##### Learning Objectives:

Apply and extend previous understandings of multiplication and division to divide fractions by fractions. Interpret and compute quotients of fractions, and solve word problems involving division of fractions, e.g., by using visual fraction models and equations to represent the problem.

**QZ:** Quiz after each lesson (3 to 4 Multiple Choice Questions) to check understanding

### Thursday Sept. 29, 2022

#### Lesson 2.4: Multiplying Mixed Numbers by Mixed Numbers

**Standard: CCSS: 6.NS.A.1**

##### Learning Objectives:

Apply and extend previous understandings of multiplication and division to divide fractions by fractions. Interpret and compute quotients of fractions, and solve word problems involving division of fractions, e.g., by using visual fraction models and equations to represent the problem.

**QZ:** Quiz after each lesson (3 to 4 Multiple Choice Questions) to check understanding

**Friday Sept. 30, 2022:**

**Lesson 2.5: Multiplying Fractions by Whole Numbers**

**Standard: CCSS: 6.NS.A.1**

**Learning Objectives:**

Apply and extend previous understandings of multiplication and division to divide fractions by fractions. Interpret and compute quotients of fractions, and solve word problems involving division of fractions, e.g., by using visual fraction models and equations to represent the problem.

**QZ:** Quiz after each lesson (3 to 4 Multiple Choice Questions) to check understanding

**Vocabulary and Check your Understanding Formative Test**

**Define listed below:**

**Vocabulary Words:**

Denominator; Numerator; Mixed Number; Dividend; Divisor; Whole Number; Quotient; Fraction; Factor; Product; Divide; Model; Additive Inverse

**Notes:**

**HW Monday-Thurs Practice Work Sheets**

**Due Friday during Notebook Check:**

**Define Vocabulary Words and Write (2) Sentences with each word.**