

Lesson 13: Multiply Fractions Game Day

Standards Alignments

Addressing 5.NF.B.4

Teacher-facing Learning Goals

- Multiply a fraction or whole number by a fraction.

Student-facing Learning Goals

- Let's multiply a fraction or whole number by a fraction.

Lesson Purpose

The purpose of this lesson is for students to practice multiplying fractions.

In previous lessons, students learned how to multiply fractions by whole numbers and fractions.

In this lesson, students practice multiplying fractions. Students spin numbers and use them as the numerators and denominators of two fractions. Students gain practice multiplying fractions and they need to think about the meaning of the numerator and denominator of the fractions in order to make strategic choices.

This lesson has a Student Section Summary.

Access for:

Students with Disabilities

- Engagement (Activity 2)

English Learners

- MLR8 (Activity 1)

Instructional Routines

Number Talk (Warm-up)

Materials to Gather

- Paper clips: Activity 1, Activity 2

Lesson Timeline

Warm-up	10 min
Activity 1	15 min

Teacher Reflection Question

What question do you wish you had asked today? When and why should you have asked it?

Activity 2	20 min
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Lesson Synthesis	10 min
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Cool-down	5 min
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Cool-down (to be completed at the end of the lesson)

 5 min

Reflect on Multiplication

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Student-facing Task Statement

What is important to remember when multiplying fractions?

Student Responses

Sample responses:

- I can multiply numerators to get the numerator of the product and multiply denominators to get the denominator of the product.
- Sometimes the product will be larger than the fraction you started with and sometimes it will be smaller.