

Grade 5 Unit 8

Lesson 13

CC BY 2021 Illustrative Mathematics®

Unit 8 Lesson 13: Multiply Fractions Game Day**WU Number Talk: Multiply One Third (Warm up)**

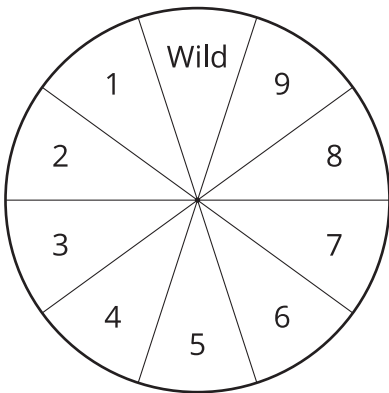
Student Task Statement

Find the value of each expression mentally.

- $\frac{1}{3} \times 3$
- $\frac{1}{3} \times 4$
- $\frac{1}{3} \times \frac{6}{3}$
- $\frac{1}{3} \times \frac{1}{4}$

1 Fraction Multiplication Compare

Student Task Statement



1. Use the directions to play Fraction Multiplication Compare with your partner.
 - Spin the spinner.
 - Write the number you spun in one of the empty blank boxes. Once you write a number, you cannot change it.
 - Player two spins and writes the number on their game board.
 - Continue taking turns until all four blank boxes are filled.
 - Multiply your fractions.

- The player with the greatest product wins.
- Play again.

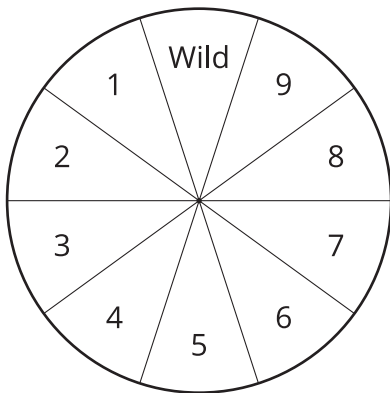
Round 1 $\frac{\square}{\square} \times \frac{\square}{\square} = \underline{\hspace{2cm}}$

Round 2 $\frac{\square}{\square} \times \frac{\square}{\square} = \underline{\hspace{2cm}}$

2. What strategy do you use to decide where to write the numbers?

2 Fraction Multiplication Compare Round 2

Student Task Statement



1. Use the directions to play Fraction Multiplication Compare with your partner.

- Spin the spinner.
- Write the number you spun in one of the four blank boxes.
- Player two spins and writes the number on their game board.
- Continue taking turns until all four blank boxes are filled.
- Multiply your fractions.
- The player with the smallest product wins.
- Play again.

Round 1 $\frac{\square}{\square} \times \frac{\square}{\square} = \underline{\hspace{2cm}}$

Round 2 $\frac{\square}{\square} \times \frac{\square}{\square} = \underline{\quad}$

2. What strategy did you use to choose where to write the numbers?