Unit 8, Lesson 13

Multiply Fractions Game Day

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

Warm-up

Number Talk: Multiply One-Third

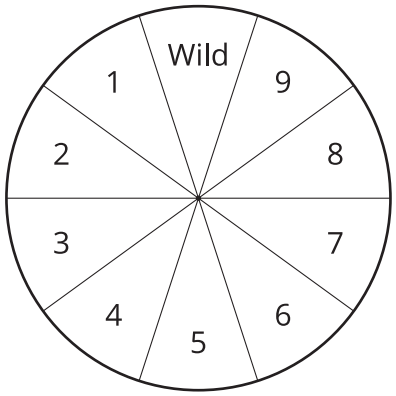
Find the value of each expression mentally.

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

Activity 1

Fraction Multiplication Compare

1. Use the directions to play Fraction Multiplication Compare with your partner.
   - Spin the spinner.
   - Write the number in one of the 4 blank boxes on your gameboard. Once you write a number, you can't change it.
   - Take turns until all 4 blank boxes are filled.
   - Multiply your fractions.
   - The partner with the greater product wins.
   - Play again.



Round 1 $\frac{\square}{\square} \times \frac{\square}{\square} = ____$

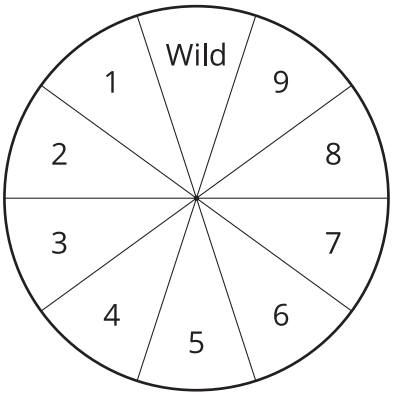
Round 2 $\frac{\square}{\square} \times \frac{\square}{\square} = ____$

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

Activity 2

Fraction Multiplication Compare Round 2

1. Use the directions to play Fraction Multiplication Compare with your partner.
   - Spin the spinner.
   - Write the number in one of the 4 blank boxes on your gameboard. Once you write a number, you can't change it.
   - Take turns until all 4 blank boxes are filled.
   - Multiply your fractions.
   - The partner with the least product wins.
   - Play again.



Round 1 $\frac{\square}{\square} \times \frac{\square}{\square} = ____$

Round 2 $\frac{\square}{\square} \times \frac{\square}{\square} = ____$

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