



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.

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

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

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

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

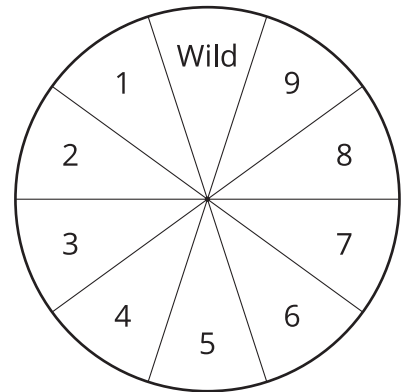


Activity 1

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

$$\frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}} = \underline{\hspace{2cm}}$$

Round 2

$$\frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}} = \underline{\hspace{2cm}}$$

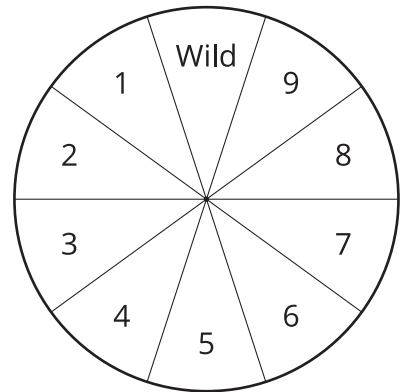
2. What strategy did you use to decide where to write the numbers?

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 greater product wins.
- Play again.



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

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

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