



# 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.

•  $\frac{1}{3} \times 3$

•  $\frac{1}{3} \times 4$

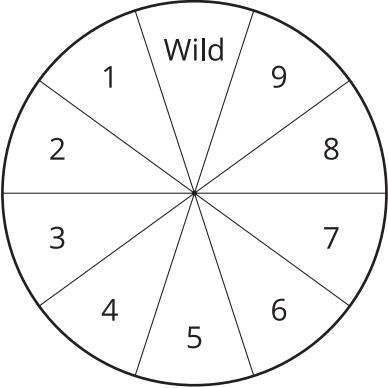
•  $\frac{1}{3} \times \frac{6}{3}$

•  $\frac{1}{3} \times \frac{1}{4}$

# Activity 1

## Fraction Multiplication Compare

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

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

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

---

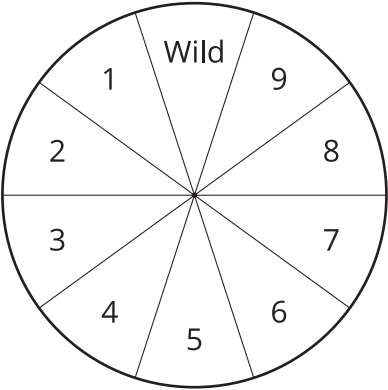
---



## Activity 2

### Fraction Multiplication Compare Round 2

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

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

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

---

---