Unit 3, Lesson 15

Fraction Division Situations

Let's write situations and solve problems involving division of whole numbers and unit fractions.

Warm-up

Number Talk: Dividing

Find the value of each expression mentally.

- $6 \div 3$
- $6 \div \frac{1}{3}$
- $\frac{1}{3} \div 6$
- $\frac{1}{3} \div 12$

Activity 1

Card Sort: Fraction Division

Your teacher will give you a set of cards.

1. Match each situation to an expression. Not all expressions have a matching situation.
2. Solve each problem. Be ready to share your reasoning.

Activity 2

Division Story Situations

1. Choose one of the expressions from the card sort that didn't have a match. Write a situation that matches the expression.

2. Trade situations with another group. Answer their question.