

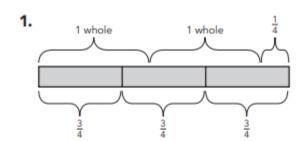
Positive Rational Numbers

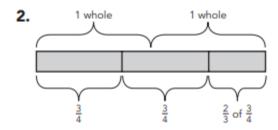


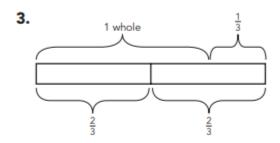
Objective: REVIEW

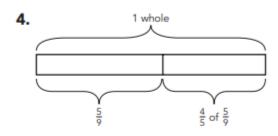
Day 1

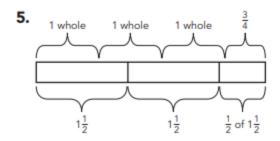
- I. Representing Fraction Division
- A. Write a number sentence that describes each model using multiplication.

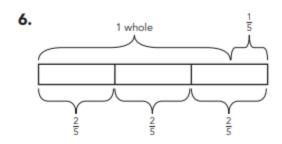




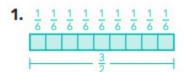


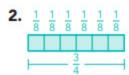


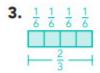


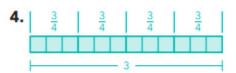


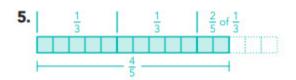
B. Write a number sentence that describes each model using division.

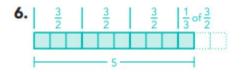






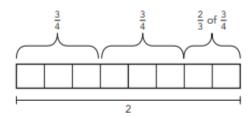






- II. Interpreting Remainders Using Models

 A. Solve each problem. Draw a model to help you.
 - **1.** Tara buys clay in a tube that is 2 feet long. She is making clay flowers and each flower requires $\frac{3}{4}$ foot of clay. How many whole flowers can Tara make from the tube of clay? Tara used the following model to help her solve the problem.
- 2. Cheyenne is making friendship bracelets for all of her friends. Each bracelet requires $\frac{2}{3}$ meter of thread. If Cheyenne has $2\frac{1}{3}$ meters of thread, how many complete friendship bracelets can she make?



- 3. Kayla works at a bookstore. One of her jobs is to take books that arrive and place them on bookshelves in the store. She has four shelves for a shipment of $1\frac{4}{5}$ boxes of the latest novel by one of Kayla's favorite authors. Will Kayla be able to stock all the books if each shelf can hold $\frac{2}{5}$ box of books? Use a model to explain your reasoning.
- **4.** Mary has a pet ferret. She bought a bag of ferret food that contains $1\frac{1}{4}$ cups of food. The maker of the ferret food suggests feeding a ferret only $\frac{3}{8}$ cup of food a day. If Mary follows the suggestion, for how many days can she feed her ferret from the bag of food before she needs to open a new bag?
- 5. Derek is making puppets to sell at his town's annual craft fair. He is using yarn to make the hair for the puppets. He has a total of 3 yards of yarn, and each puppet requires ⁴/₅ yard of yarn to make the hair. How many puppets can Derek make?
- **6.** Kelly is making sandwiches to sell at the football game's concession stand. She has $4\frac{3}{8}$ ounces of roast beef. Each sandwich has $\frac{3}{4}$ ounce of roast beef. How many sandwiches can Kelly make?