Name



Date

Use the model to help you complete each statement and divide.

- 1. There are _____ halves in 1.

 There are _____ halves in 2.

 $2 \div \frac{1}{2} = ____$

 0
 $\frac{1}{2}$

 1
 $\frac{3}{2}$
- 2. There are _____ thirds in 1. There are _____ thirds in 2. $2 \div \frac{1}{3} =$ _____



3. There are _____ thirds in 1. There are _____ thirds in 3. $3 \div \frac{1}{3} = ____$



4. There are _____ fourths in 1. There are _____ fourths in 3. $3 \div \frac{1}{4} = ____$



Draw a model to find the quotient. Then complete the statements to check your work.

5. $5 \div \frac{1}{2} =$ 6. $2 \div \frac{1}{6} =$ ______ groups of $\frac{1}{2}$ make 5. ______ groups of ______ make _____.

7. Solve the related problems.

a. 1 gallon of juice is poured equally into containers. Each container holds $\frac{1}{8}$ gallon. How many containers can be filled with juice?

b. 4 gallons of juice are poured equally into containers. Each container holds $\frac{1}{8}$ gallon. How many containers can be filled with juice? 8. The chart shows the ingredients needed to make a small pizza. Use the chart to write an expression. Then evaluate the expression and use a sentence to write your answer.

Ingredient	Amount
Dough	$\frac{1}{3}$ pound
Sauce	$\frac{1}{5}$ of a jar
Cheese	$\frac{1}{4}$ cup

a. How many pizzas can be made with 5 pounds of dough?

b. How many pizzas can be made with 4 jars of sauce?

c. How many pizzas can be made with 4 cups of cheese?

Use the Read–Draw–Write process to solve each problem.

9. A family orders 6 large sandwiches. They cut each large sandwich into thirds to make smaller sandwiches. How many smaller sandwiches does the family have?

10. A bag of cat food holds 12 cups. Mrs. Chan feeds her cat $\frac{1}{2}$ cup at each meal. How many meals can Mrs. Chan feed her cat from the bag of cat food?

11. The only measuring cup Mr. Evans has is a $\frac{1}{4}$ cup. How many times will Mr. Evans need to fill his measuring cup to measure 3 cups of flour?