

A Guided Practice



Do You Understand?

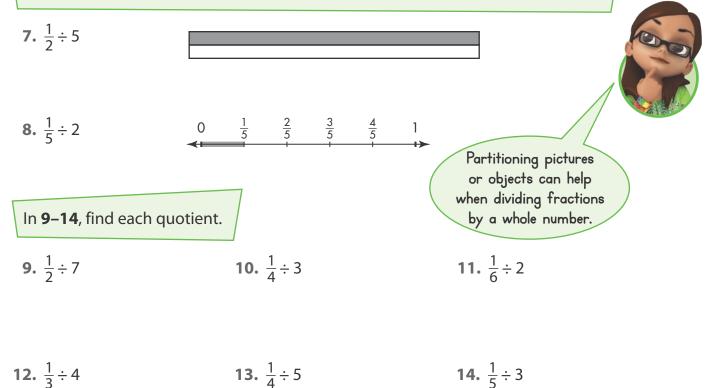
1. In the example at the top of page 402, suppose that 4 people were sharing half of the cornbread equally. What fraction of the original cornbread would each person get? Draw a picture or use objects to help.

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2. When you divide a unit fraction by a non-zero whole number greater than 1, will the quotient be greater than or less than the unit fraction?

Independent Practice **

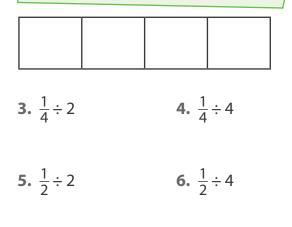
Leveled Practice In 7 and 8, find each quotient. Use a picture or objects to help.



Do You Know How?

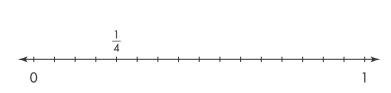
In **3–6**, find each quotient. Use the picture or objects to help.

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Problem Solving*

15. Vin, Corrie, Alexa, and Joe equally shared one fourth of a submarine sandwich. What fraction of the original sandwich did each friend get? Use the number line to help you find the answer.



- **16.** Sue has $\frac{1}{2}$ gallon of milk to share evenly among four people. How much milk, in gallons, should she give each person?
- **17. Critique Reasoning** Taryn says that $\frac{1}{4}$ of a cereal bar is larger than $\frac{1}{3}$ of the cereal bar. Is she correct? Explain.

- **18.** Algebra On Saturday, Amir ran $1\frac{3}{4}$ miles, and Janie ran $2\frac{1}{2}$ miles. Who ran farther? How much farther? Write an equation to find *d*, the difference of the two distances.
- **19. Higher Order Thinking** Five friends equally shared half of one large pizza and $\frac{1}{4}$ of another large pizza. What fraction of each pizza did each friend get? How do the two amounts compare to each other?

Assessment Practice

20. Jamie cut a rope into thirds. He used two of the pieces to make a swing. He used equal lengths of the leftover rope on four picture frames. What fraction of the original rope did he use for each picture frame?

(A)
$$\frac{1}{4}$$

(B) $\frac{1}{12}$
(C) $\frac{1}{16}$
(D) $\frac{3}{4}$

21. One half of an apple pie is left for5 family members to share equally.What fraction of the original pie will each member get?

