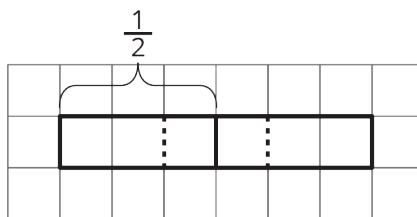
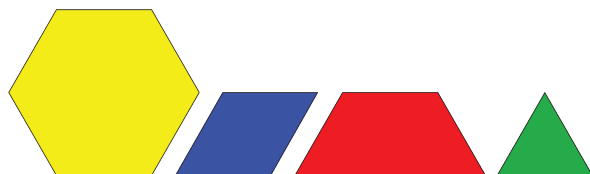


Unit 4 Lesson 5 Cumulative Practice Problems

1. Use the tape diagram to find the value of $\frac{1}{2} \div \frac{1}{3}$. Show your reasoning.



2. What is the value of $\frac{1}{2} \div \frac{1}{3}$? Use pattern blocks to represent and find this value. The yellow hexagon represents 1 whole. Explain or show your reasoning.



3. Use a standard inch ruler to answer each question. Then, write a multiplication equation and a division equation that answer the question.

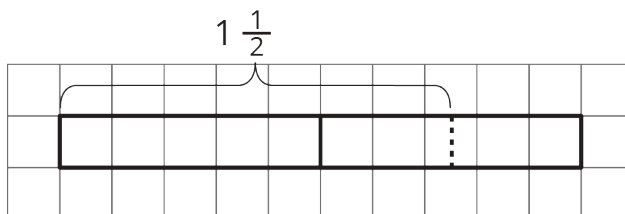
a. How many $\frac{1}{2}$ s are in 7?

b. How many $\frac{3}{8}$ s are in 6?

c. How many $\frac{5}{16}$ s are in $1\frac{7}{8}$?

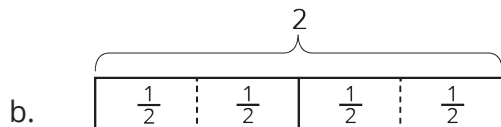


4. Use the tape diagram to answer the question: How many $\frac{2}{5}$ s are in $1\frac{1}{2}$? Show your reasoning.

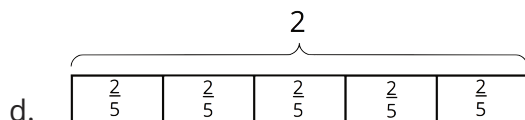


5. Write a multiplication equation and a division equation to represent each sentence or diagram.

a. There are 12 fourths in 3.



c. How many $\frac{2}{3}$ s are in 6?



(From Unit 4, Lesson 4.)

6. At a farmer's market, two vendors sell fresh milk. One vendor sells 2 liters for \$3.80, and another vendor sells 1.5 liters for \$2.70. Which is the better deal? Explain your reasoning.

(From Unit 3, Lesson 5.)

7. A recipe uses 5 cups of flour for every 2 cups of sugar.

a. How much sugar is used for 1 cup of flour?

b. How much flour is used for 1 cup of sugar?

c. How much flour is used with 7 cups of sugar?

d. How much sugar is used with 6 cups of flour?

(From Unit 3, Lesson 6.)