Chapter 8 Extra Practice

Lesson 8.1

Divide. Draw a number line or use fraction strips.

1. $2 \div \frac{1}{4} =$ _____

2. $\frac{1}{7} \div 3 =$ _____

3. $4 \div \frac{1}{5} =$ _____

4. $3 \div \frac{1}{2} =$ _____

5. $\frac{1}{8} \div 5 =$ _____

6. $\frac{1}{9} \div 3 =$ _____

7. $5 \div \frac{1}{6} =$ _____

8. $8 \div \frac{1}{3} =$ _____

9. $\frac{1}{5} \div 5 =$ _____

Lesson 8.2

Draw a diagram to solve.

1. A baker has 6 small bags of flour. Each bag weighs 1 pound. She divides each bag into thirds. How many $\frac{1}{3}$-pound bags of flour does the baker have?

2. Merril cuts 6 apple pies into halves. How many $\frac{1}{2}$-size pie pieces does she have?

Lesson 8.3

Complete the number sentence to solve.

1. Three students share 5 peaches equally. How many peaches does each student get?

$5 \div 3 =$ _____

2. Six friends share 4 sandwiches equally. What fraction of a sandwich does each friend get?

$4 \div 6 =$ _____

3. Ten cousins share 3 pizzas equally. What fraction of a pizza does each cousin get?

$3 \div 10 =$ _____

4. Four boys share 9 yards of fishing wire equally. How many yards of fishing wire does each boy get?

$9 \div 4 =$ _____

Lesson 8.4

Write a related multiplication expression to solve.

1. $6 \div \dfrac{1}{4}$

_____

2. $9 \div \dfrac{1}{3}$

_____

3. $\dfrac{1}{6} \div 7$

_____

4. $\dfrac{1}{4} \div 10$

_____

Lesson 8.5

1. Write an equation to represent the problem. Then solve.

Luz has $\dfrac{1}{3}$ pound of cherries. She divides the cherries equally into 2 bags. What fraction of a pound of cherries is in each bag?

_____

_____

2. Draw a diagram to represent the problem. Then solve.

Tran has 4 submarine sandwiches. He cuts each sandwich into thirds. How many $\dfrac{1}{3}$-sandwich pieces does he have?

_____