

Use the fraction bar below for Exercises 1–4.



- 1 Label the first part of this fraction bar with the correct unit fraction.
- 2 Circle the first four parts of the bar. What fraction of the whole does this circled portion represent?

- 3 Write your fraction from Exercise 2 as a sum of unit fractions.

- 4 Represent the whole as the sum of the unit fractions.

- 5 Solve the problem below by circling parts of the fraction bar. Write the appropriate equation below the bar.

Brett is building a fence around his yard. He has worked on it for two weeks so far. He finished $\frac{2}{8}$ the first week and $\frac{3}{8}$ the second week. What fraction of the entire fence has he built?



- 6 Nena thinks that because $4 < 6$, it must also be true that $\frac{1}{4} < \frac{1}{6}$. Explain to Nena why this is incorrect.

List all the factors of each number.

1 16 _____

2 29 _____

3 33 _____

4 40 _____

List the first four multiples of each number.

5 6 _____

6 11 _____

7 15 _____

8 1 _____

Complete.

9 $\frac{1}{3} + \frac{1}{3} =$ _____

10 $\frac{2}{7} + \frac{3}{7} =$ _____

11 $\frac{6}{10} - \frac{5}{10} =$ _____

12 $\frac{4}{6} + \frac{2}{6} =$ _____

13 $\frac{4}{9} - \frac{2}{9} =$ _____

14 $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} =$ _____

Write an equation. Then solve the problem.

- 15 Maggie has a ribbon 27 feet long. What is the length of the ribbon in yards?

Equation: _____

Answer: _____

- 16 Mañuel has 15 goldfish. This is 6 more than Quinn has. How many goldfish does Quinn have?

Equation: _____

Answer: _____

- 17 In their yearbook photo, students in the chorus stood in four rows with 13 students in each row. How many students are in the photo?

Equation: _____

Answer: _____

- 18 Julie bought 19 beads at the craft store. Now she has 36 beads. How many beads did she have before she went to the craft store?

Equation: _____

Answer: _____

- 19 **Stretch Your Thinking** Rashid bought some baseball cards. After giving 7 cards to his friend Grace, he arranged the remaining cards in 6 rows of 4. How many cards did he buy?

Equation: _____

Answer: _____