

### Solve.

- 10. Sue is driving to see her mom. The first day she traveled  $\frac{2}{5}$  of the distance. The next day she traveled another  $\frac{2}{5}$  of the distance. What fraction of the distance has she driven?
- **11.** When Keshawn sharpens her pencil, she loses about  $\frac{1}{12}$  of the length. One day, she sharpened her pencil 3 times. The next day she sharpened the same pencil 5 times. What fraction of the pencil did Keshawn sharpen away?
- **12.** One day, a flower shop sold  $\frac{7}{10}$  of its roses in the morning and  $\frac{2}{10}$  of its roses in the afternoon. What fraction of its roses did the shop sell that day?
- **13.** Bonnie's orange was cut into eighths. She ate  $\frac{3}{8}$  of the orange and her friend ate  $\frac{3}{8}$  of it. Did they eat the whole orange? Explain.
- 14. Write and solve a fraction word problem of your own.

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Show your work.

# Add and Subtract Fractions with Like Denominators

# Solve the comparison problem.

Remembering

6-3

**1.** There are 108 cars parked in front of a building. This is 4 times the number of cars that are parked in the back of the building. How many cars are parked in the back of the building?

## Write a number sentence to answer each question.

- 2. How many millimeters are equal to 8 meters?
- 3. How many centimeters are equal to 35 kilometers?
- 4. How many meters are equal to 72 kilometers?

Name the fraction that will complete each equation.

**5.**  $1 = \frac{6}{6} = \frac{4}{6} +$ \_\_\_\_\_ **6.**  $1 = \frac{10}{10} = \frac{1}{10} + \frac{1}{10} +$ 

**7.** 
$$1 = \frac{3}{3} = \frac{2}{3} +$$
 **8.**  $1 = \frac{8}{8} = \frac{4}{8} +$ 

9. Stretch Your Thinking Lilly started the morning with a glass of juice that was  $\frac{4}{5}$  full. She drank  $\frac{3}{5}$  of the glass, then partially refilled with another  $\frac{2}{5}$  of a glass. At this point, how full is Lilly's glass with juice? Explain your answer.



Name