Homework

Solve.

1. $\frac{4}{8} + \frac{2}{8} =$ _____

2. $\frac{3}{11} + \frac{6}{11} =$ _____

3. $\frac{3}{4} - \frac{2}{4} =$ _____

4. $\frac{3}{5} + \frac{4}{5} =$ _____

5. $\frac{2}{6} + \frac{1}{6} =$ _____

6. $\frac{6}{7} - \frac{2}{7} =$ _____

7. $\frac{5}{12} + \frac{4}{12} =$ _____

8. $\frac{9}{10} - \frac{3}{10} =$ _____

9. $\frac{8}{9} - \frac{4}{9} =$ _____

Solve.   *Show your work.*

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.

   _____

   _____

   _____

   _____

Remembering

Solve the comparison problem.

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

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.

_____

_____

Add and Subtract Fractions with Like Denominators