

**Homework**

Write the equivalent fraction.

1.  $6\frac{2}{5} =$  \_\_\_\_\_

2.  $2\frac{3}{8} =$  \_\_\_\_\_

3.  $4\frac{6}{7} =$  \_\_\_\_\_

4.  $8\frac{1}{3} =$  \_\_\_\_\_

5.  $3\frac{7}{10} =$  \_\_\_\_\_

6.  $5\frac{5}{6} =$  \_\_\_\_\_

7.  $7\frac{3}{4} =$  \_\_\_\_\_

8.  $1\frac{4}{9} =$  \_\_\_\_\_

Write the equivalent mixed number.

9.  $\frac{50}{7} =$  \_\_\_\_\_

10.  $\frac{16}{10} =$  \_\_\_\_\_

11.  $\frac{23}{4} =$  \_\_\_\_\_

12.  $\frac{50}{5} =$  \_\_\_\_\_

13.  $\frac{21}{8} =$  \_\_\_\_\_

14.  $\frac{11}{3} =$  \_\_\_\_\_

15.  $\frac{60}{9} =$  \_\_\_\_\_

16.  $\frac{23}{5} =$  \_\_\_\_\_

Solve.

*Show your work.*

17. Castor brought  $6\frac{3}{4}$  small carrot cakes to share with the 26 students in his class. Did Castor bring enough for each student to have  $\frac{1}{4}$  of a cake? Explain your thinking.

---

---

18. Claire cut some apples into eighths. She and her friends ate all but 17 pieces. How many whole apples and parts of apples did she have left over? Tell how you know.

---

---

**Remembering**

Write and solve an equation to solve each problem.

*Show your work.*

Draw comparison bars when needed.

1. Brigitte fostered 14 dogs this year, which is 5 less than last year. How many dogs did Brigitte foster last year?

\_\_\_\_\_

2. Rema has two jobs. In one year, she worked 276 hours at her first job. In the same year, she worked 3 times the number of hours at her second job. How many hours did Rema work that year at her second job?

\_\_\_\_\_

**Complete.**

3. How many milliliters are equal to 21 L? \_\_\_\_\_

4. How many milligrams are equal to 9 g? \_\_\_\_\_

5. How many grams are equal to 400 kg? \_\_\_\_\_

**Solve.**

6.  $\frac{3}{4} - \frac{1}{4} =$  \_\_\_\_\_

7.  $\frac{2}{9} + \frac{3}{9} =$  \_\_\_\_\_

8.  $\frac{7}{8} - \frac{1}{8} =$  \_\_\_\_\_

9. **Stretch Your Thinking** Harrison says that to convert a mixed number to a fraction greater than 1, he thinks of it this way:  $4\frac{2}{5} = \frac{5}{5} + \frac{5}{5} + \frac{5}{5} + \frac{5}{5} + \frac{2}{5} = \frac{22}{5}$ . Does his strategy work? Explain.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_