

**Homework**

Name the mixed number shown by the shaded parts.



1. \_\_\_\_\_



2. \_\_\_\_\_



3. \_\_\_\_\_

Write the mixed number as an improper fraction.

4.  $2\frac{1}{3} =$  \_\_\_\_\_

5.  $4\frac{2}{5} =$  \_\_\_\_\_

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

7.  $1\frac{5}{8} =$  \_\_\_\_\_

Write the improper fraction as a mixed number.

8.  $\frac{7}{6} =$  \_\_\_\_\_

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

10.  $\frac{9}{2} =$  \_\_\_\_\_

11.  $\frac{10}{7} =$  \_\_\_\_\_

Complete. Give the answer as a mixed number.

12.  $\frac{3}{5} + \frac{4}{5} =$  \_\_\_\_\_

13.  $\frac{6}{4} + \frac{3}{4} =$  \_\_\_\_\_

14.  $\frac{2}{9} + \frac{8}{9} =$  \_\_\_\_\_

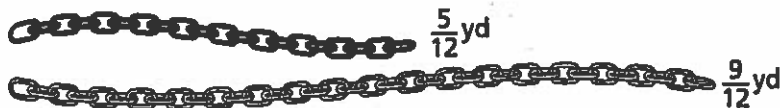
15.  $7 + \frac{2}{3} =$  \_\_\_\_\_

Solve.

*Show your work.*

16. Alicia walked  $\frac{7}{8}$  mile on Saturday and  $\frac{6}{8}$  mile on Sunday. How far did she walk over the weekend? Give the answer as a mixed number.
- \_\_\_\_\_

17. The dark chain is  $\frac{5}{12}$  yard long. The white one is  $\frac{9}{12}$  yard long. How long will they be if they are joined? Give the answer as a mixed number.
- \_\_\_\_\_



# Remembering

Solve.

- The dog has gone  $\frac{5}{8}$  of the way across the yard. How much farther does it have to go to reach the gate? \_\_\_\_\_
- The cat has gone  $\frac{7}{16}$  of the way across the yard. How much farther does it have to go to reach the gate? \_\_\_\_\_



- I cleaned  $\frac{6}{9}$  of my room, and my friend cleaned  $\frac{2}{9}$  of my room. How much of my room do we still have to clean? \_\_\_\_\_
- Mrs. Spencer's class is signing up to play sports.  $\frac{8}{26}$  of the students want to play soccer and  $\frac{12}{26}$  want to play basketball. The rest of the students want to play baseball. What fraction of the students wants to play baseball? \_\_\_\_\_

Solve the Factor Puzzles.

5.

5	
25	35

6.

	6
12	8

7.

30	27
	18

8.

	64
36	72

9.

9	12
21	

10.

4	
10	25