

**Multiplying Fractions and Whole Numbers***Multiply:*  $7 \times \frac{3}{5}$ .

Step 1  $\frac{7}{1} \times \frac{3}{5} = ?$

Step 2  $\frac{7}{1} \times \frac{3}{5} = \frac{21}{5}$

Step 3  $\frac{7}{1} \times \frac{3}{5} = \frac{21}{5}$

Step 4  $\frac{7}{1} \times \frac{3}{5} = \frac{21}{5} = 4\frac{1}{5}$

**Practice** • Multiply. Write the answers in lowest terms.

1.  $17 \times \frac{1}{2}$  \_\_\_\_\_

2.  $\frac{3}{5} \times 16$  \_\_\_\_\_

3.  $\frac{5}{6} \times 15$  \_\_\_\_\_

4.  $8 \times \frac{2}{3}$  \_\_\_\_\_

5.  $10 \times \frac{3}{20}$  \_\_\_\_\_

6.  $84 \times \frac{4}{9}$  \_\_\_\_\_

7.  $7 \times \frac{2}{8}$  \_\_\_\_\_

8.  $19 \times \frac{1}{3}$  \_\_\_\_\_

9.  $\frac{2}{5} \times 25$  \_\_\_\_\_

10.  $\frac{3}{4} \times 9$  \_\_\_\_\_

11.  $25 \times \frac{3}{4}$  \_\_\_\_\_

12.  $\frac{1}{9} \times 30$  \_\_\_\_\_

13.  $\frac{4}{5} \times 4$  \_\_\_\_\_

14.  $11 \times \frac{1}{2}$  \_\_\_\_\_

15.  $\frac{5}{8} \times 71$  \_\_\_\_\_

16.  $13 \times \frac{2}{3}$  \_\_\_\_\_

17.  $42 \times \frac{6}{7}$  \_\_\_\_\_

18.  $11 \times \frac{3}{22}$  \_\_\_\_\_

19.  $\frac{2}{7} \times 49$  \_\_\_\_\_

20.  $\frac{4}{9} \times 51$  \_\_\_\_\_

21.  $15 \times \frac{3}{5}$  \_\_\_\_\_

22.  $\frac{1}{2} \times 15$  \_\_\_\_\_

23.  $25 \times \frac{4}{5}$  \_\_\_\_\_

24.  $12 \times \frac{4}{9}$  \_\_\_\_\_

25.  $22 \times \frac{2}{7}$  \_\_\_\_\_

26.  $11 \times \frac{2}{3}$  \_\_\_\_\_

27.  $\frac{7}{18} \times 36$  \_\_\_\_\_

28.  $\frac{4}{7} \times 19$  \_\_\_\_\_

29.  $43 \times \frac{1}{8}$  \_\_\_\_\_

30.  $\frac{2}{5} \times 22$  \_\_\_\_\_

31.  $20 \times \frac{3}{4}$  \_\_\_\_\_

32.  $5 \times \frac{3}{8}$  \_\_\_\_\_

33.  $8 \times \frac{4}{5}$  \_\_\_\_\_

**Problem Solving** • Applications

34. Una spends  $\frac{2}{3}$  of \$114 for some wood supplies.  
How much does she spend? \_\_\_\_\_