

In 9–16, find each product.

9.  $\frac{2}{3} \times \frac{1}{2}$  —

10.  $\frac{5}{9} \times \frac{1}{9}$  —

11.  $\frac{7}{10} \times \frac{3}{4}$  —

12.  $\frac{1}{3} \times \frac{1}{4}$  —

13.  $\frac{5}{6} \times \frac{3}{7}$  —

14.  $\frac{3}{5} \times \frac{11}{12}$  —

15.  $\frac{4}{10} \times \frac{2}{5}$  —

16.  $\frac{3}{4} \times \frac{2}{9}$  —

In 17 and 18, estimate the product. Then complete the multiplication.

17.  $2\frac{3}{4} \times 8 = \frac{\boxed{\phantom{000}}}{4} \times \frac{8}{1} = \boxed{\phantom{000}}$

18.  $4\frac{1}{2} \times 1\frac{1}{4} = \frac{\boxed{\phantom{000}}}{2} \times \frac{\boxed{\phantom{000}}}{4} = \boxed{\phantom{000} \text{ — }}$

In 21–28, find each product.

21.  $\frac{7}{8} \times \frac{1}{2}$  \_\_\_\_\_

22.  $\frac{2}{5} \times \frac{1}{12}$  \_\_\_\_\_

23.  $\frac{5}{7} \times \frac{7}{9}$  \_\_\_\_\_

24.  $\frac{1}{2} \times \frac{3}{4}$  \_\_\_\_\_

25.  $\frac{1}{4} \times \frac{7}{8}$  \_\_\_\_\_

26.  $\frac{5}{6} \times \frac{9}{10}$  \_\_\_\_\_

27.  $\frac{1}{4} \times \frac{1}{8}$  \_\_\_\_\_

28.  $\frac{1}{3} \times \frac{3}{7}$  \_\_\_\_\_

In 29–36, estimate the product. Then find each product.

29.  $2\frac{1}{6} \times 4\frac{1}{2}$  \_\_\_\_\_

30.  $\frac{3}{4} \times 8\frac{1}{2}$  \_\_\_\_\_

31.  $1\frac{1}{8} \times 3\frac{1}{3}$  \_\_\_\_\_

32.  $3\frac{1}{5} \times \frac{2}{3}$  \_\_\_\_\_

33.  $3\frac{1}{4} \times 6$  \_\_\_\_\_

34.  $5\frac{1}{3} \times 3$  \_\_\_\_\_

35.  $2\frac{3}{8} \times 4$  \_\_\_\_\_

36.  $4\frac{1}{8} \times 5\frac{1}{2}$  \_\_\_\_\_

In 37 and 38, use the diagram at the right.

37. Linda walked  $\frac{3}{4}$  of the length of the Tremont Trail before stopping for a rest. How far had Linda walked on the trail?

\_\_\_\_\_

38. The city plans to extend the Wildflower Trail to make it  $2\frac{1}{2}$  times its current length in the next 5 years. How long will the Wildflower Trail be at the end of 5 years?

\_\_\_\_\_

