

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

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

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?

