

Skills

● Lesson 6-1 Find each product.

1. $\frac{1}{2}$ of $\frac{2}{3}$

2. $\frac{1}{3}$ of $\frac{1}{5}$

3. $\frac{7}{8} \times \frac{3}{4}$

4. $\frac{7}{6} \times 42$

● Lesson 6-2 Find each product.

5. $7\frac{1}{2} \times 2\frac{2}{3}$

6. $6\frac{2}{3} \times 7\frac{1}{5}$

7. $5\frac{5}{8} \times 2\frac{1}{3}$

8. $12\frac{1}{4} \times 6\frac{2}{7}$

● Lesson 6-3 Find each quotient.

9. $2 \div \frac{4}{5}$

10. $\frac{2}{3} \div \frac{2}{5}$

11. $\frac{1}{4} \div \frac{1}{5}$

12. $\frac{4}{11} \div 8$

● Lesson 6-4 Estimate each quotient.

13. $12 \div 3\frac{1}{5}$

14. $7\frac{3}{7} \div 1\frac{2}{5}$

15. $41\frac{8}{10} \div 6\frac{1}{3}$

16. $36\frac{2}{7} \div 4\frac{3}{9}$

Find each quotient.

17. $2\frac{1}{4} \div \frac{2}{3}$

18. $4\frac{1}{2} \div 3\frac{1}{3}$

19. $2\frac{2}{5} \div \frac{2}{25}$

20. $5\frac{2}{3} \div 1\frac{1}{2}$

● Lesson 6-5 Solve each equation. Check the solution.

21. $\frac{x}{4} = 8$

22. $\frac{a}{3} = 9$

23. $\frac{c}{7} = 24$

24. $\frac{m}{2} = 14$

25. $\frac{r}{4} = 3.5$

26. $\frac{t}{12} = 3$

27. $\frac{1}{3}y = 15$

28. $\frac{3}{4}w = 12$

● Lesson 6-6 Choose an appropriate unit for each measurement.

29. capacity of a bathtub

30. weight of a school bus

31. width of a computer monitor

32. weight of a pair of jeans

33. your height

34. capacity of a water pitcher

● Lesson 6-7 Complete each statement.

35. 4 ft = ■ yd

36. 48 oz = ■ lb

37. 32 qt = ■ gal

38. 8,000 lb = ■ t

39. 10 lb = ■ oz

40. ■ ft = 60 in.

41. 64 c = ■ pt

42. 9 mi = ■ ft