

Skills

● **Lesson 5-1**

Estimate each sum or difference. Use the benchmarks 0, $\frac{1}{2}$, and 1.

1. $\frac{2}{3} + \frac{1}{8}$

2. $\frac{3}{5} + \frac{4}{7}$

3. $\frac{5}{6} - \frac{3}{8}$

4. $\frac{3}{8} - \frac{5}{12}$

Estimate each sum or difference.

5. $12\frac{3}{4} - 7\frac{4}{9}$

6. $5\frac{7}{9} + 9\frac{3}{5}$

7. $2\frac{1}{3} - 1\frac{6}{7}$

8. $6\frac{3}{10} + 4\frac{5}{8}$

● **Lessons 5-2 and 5-3** Find each sum or difference.

9. $\frac{5}{8} + \frac{1}{8}$

10. $\frac{4}{5} - \frac{2}{5}$

11. $\frac{11}{12} + \frac{5}{12}$

12. $\frac{7}{8} - \frac{3}{8}$

13. $\frac{5}{6} + \frac{2}{3}$

14. $\frac{7}{8} - \frac{3}{4}$

15. $\frac{3}{5} + \frac{5}{8}$

16. $\frac{3}{8} - \frac{1}{12}$

● **Lesson 5-4** Find each sum.

17. $6\frac{2}{3} + 1\frac{1}{2}$

18. $5\frac{7}{8} + 1\frac{3}{4}$

19. $8\frac{1}{4} + 3\frac{1}{3}$

20. $7\frac{3}{10} + 3\frac{1}{4}$

● **Lesson 5-5** Find each difference.

21. $7\frac{3}{8} - 1\frac{2}{3}$

22. $11\frac{1}{6} - 2\frac{3}{4}$

23. $7\frac{5}{6} - 2\frac{1}{10}$

24. $6\frac{1}{3} - 2\frac{1}{4}$

● **Lesson 5-6** Solve each equation.

25. $x + 6\frac{4}{9} = 8\frac{1}{9}$

26. $y + 2\frac{3}{8} = 8\frac{1}{5}$

27. $a + 9 = 12\frac{7}{9}$

28. $4\frac{5}{7} = b - 3\frac{1}{2}$

29. $c - 11\frac{2}{3} = 15$

30. $n + 4\frac{1}{2} = 5$

31. $m - 5\frac{3}{4} = 10\frac{1}{2}$

32. $p - 8\frac{1}{3} = 9\frac{1}{4}$

● **Lesson 5-7** Find the elapsed time in each interval.

33. from 3:45 P.M. to 5:15 P.M.

34. from 8:10 P.M. to 11:55 P.M.

35. from 11:45 A.M. to 6:23 P.M.

36. from 4:05 A.M. to 4:10 P.M.

37. from 3:25 P.M. to 5:02 P.M.

38. from 8:10 A.M. to 11:55 P.M.