

Find the difference. Estimate to check.

7. $\begin{array}{r} 0.8 \\ -0.3 \\ \hline \end{array}$ 8. $\begin{array}{r} 1.23 \\ -0.47 \\ \hline \end{array}$ 9. $\begin{array}{r} 4.06 \\ -2.85 \\ \hline \end{array}$ 10. $\begin{array}{r} 10.2 \\ -8.67 \\ \hline \end{array}$ 11. $\begin{array}{r} 23.05 \\ -12.8 \\ \hline \end{array}$

12. $4.3 - 3.6$ 13. $1.6 - 0.8$ 14. $7.2 - 5.69$ 15. $17.13 - 10.9$

Practice and Problem Solving Extra Practice, page 58, Set C

Find the sum or difference. Estimate to check.

16. $\begin{array}{r} 5.6 \\ 7.8 \\ +1.7 \\ \hline \end{array}$ 17. $\begin{array}{r} 40.8 \\ 25.17 \\ +16.3 \\ \hline \end{array}$ 18. $\begin{array}{r} 6.008 \\ +1.883 \\ \hline \end{array}$ 19. $\begin{array}{r} 45.903 \\ 9.374 \\ +51.28 \\ \hline \end{array}$ 20. $\begin{array}{r} 13.046 \\ +0.298 \\ \hline \end{array}$

21. $\begin{array}{r} 1.5 \\ -0.7 \\ \hline \end{array}$ 22. $\begin{array}{r} 4.12 \\ -1.852 \\ \hline \end{array}$ 23. $\begin{array}{r} 7.095 \\ -5.64 \\ \hline \end{array}$ 24. $\begin{array}{r} 16.1 \\ -7.34 \\ \hline \end{array}$ 25. $\begin{array}{r} 43.18 \\ -29.9 \\ \hline \end{array}$

26. $\begin{array}{r} 20.1 \\ -8.652 \\ \hline \end{array}$ 27. $\begin{array}{r} 3.15 \\ -1.99 \\ \hline \end{array}$ 28. $\begin{array}{r} 5.07 \\ -0.68 \\ \hline \end{array}$ 29. $\begin{array}{r} 22.6 \\ -9.45 \\ \hline \end{array}$ 30. $\begin{array}{r} 21.064 \\ -9.33 \\ \hline \end{array}$

31. $1.84 + 1.92$ 32. $1.34 + 4.61$ 33. $2.05 + 0.97$ 34. $3.1 + 0.42 + 8.3$



ALGEBRA Find a pattern. Write a rule. Use

your rule to find the missing numbers in the pattern.

35. 2.3, 2.5, 2.4, 2.6, 2.5, ■, 2.6, 2.8, ■ 36. 0.45, 0.55, 0.65, ■, ■, 0.95, 1.05, 1.15

37. 3.96, 3.98, ■, 4.02, 4.04, ■, 4.08, 4.10 38. 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, ■, ■

USE DATA For 39–40, use the graph.

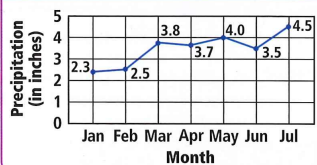
39. Between which two months does the average monthly precipitation have the greatest increase? How many inches?

40. The record in Indianapolis for the most precipitation in one month occurred in July 1875, when 13.12 inches of rain fell. How much greater was this than the average precipitation for July?

41. **GEOMETRY** Bob is enclosing a rectangular field with fencing. The field is 120 feet long and 50 feet wide. How much fencing does he need?

42. **REASONING** Without adding, how do you know that the sum of 36.179 and 8.63 will have a 9 in the thousandths place?

AVERAGE MONTHLY PRECIPITATION, INDIANAPOLIS, IN



43. **FAST FACT • SCIENCE** In August 1992, during Hurricane Andrew, 57.68 inches of rain fell in Florida. The average amount of rainfall for an entire year in Florida is 53.52 inches. How much greater was the hurricane's rainfall than Florida's annual rainfall?

44. Steve spent \$9.45 on a ticket to the game and \$3.75 for snacks. He had \$7.35 left at the end of the day. How much did he have at the beginning of the day?

Mixed Review and Test Prep

45. What is 0.017 rounded to the nearest hundredth? (p. 40)

Write the value of the blue digit.

46. 34,097,829 (p. 4) 47. 561.087 (p. 22)

Complete.

48. $3 \times 6 = 4 + \blacksquare$

49. $63 - 43 = 2 \times \blacksquare$

50. List the factors of 25.

51. $847 + 916$ (p. 46)

52. $1,240 - 623$ (p. 46)

Choose the letter of the next three numbers in the pattern.

53. TEST PREP 15, 17, 16, 18, 17

A 18, 20, 22 C 19, 18, 20

B 18, 17, 19 D 19, 21, 20

Problem Solving LINKUP... to Science

Scientists use weather instruments to collect data about rainfall. The graph below shows the average annual precipitation for five cities in the United States.



USE DATA For 1–3, use the graph.

- How much less was the precipitation in Roanoke, VA, than in Memphis, TN?
- How much greater was the precipitation in Miami, FL, than in Asheville, NC?
- How much greater was the precipitation in the city with the greatest precipitation than in the city with the least precipitation?

FIVE CITIES' ANNUAL PRECIPITATION (in inches)

Asheville, North Carolina		47.59
Roanoke, Virginia		41.13
Gary, Indiana		34.66
Memphis, Tennessee		52.10
Miami, Florida		55.91

Key: Each = 10 inches of rain.