

Name _____

LESSON 4.2

Practice and Homework

Add and Subtract Decimals Through Thousandths

Go Online

Interactive Examples

Find the sum or difference.

22.
$$\begin{array}{r} 13.87 \\ + 6.06 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 26.25 \\ - 5.73 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 2.50 \\ + 0.926 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 43.66 \\ - 9.08 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 6.27 \\ 0.133 \\ + 4.31 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 25.75 \\ - 8.2 \\ \hline \end{array}$$

Find the sum or difference.

28. $6.389 + 17.39$

29. $8.747 - 4.8$

30. $2.09 + 12.639$

Find the unknown numbers in the pattern.

Then write a description for the pattern

31. 1.0, 2.1, 3.2, 4.3, _____ 6.5, 7.6

Description: _____

32. 5.03, 5.00, 4.97, 4.94 _____ 4.88

Description: _____

Problem Solving



33. Qiqi finished a biking race in 21.39 minutes. Juanita took 19.59 minutes to finish. How much longer did Qiqi take to finish the race than Juanita?

34. The sum of two numbers is 5.036. One number has a 4 in the tenths place and a 7 in the thousandths place. The other number has a 1 in the ones place and a 2 in the hundredths place. What are the two numbers?

Lesson Check

Fill in the bubble completely to show your answer.

35. Dara spends \$13.02 on sandals, \$9.85 on shorts, and \$15.20 on a hat. How much change does she receive back from \$50?
- (A) \$10.93
(B) \$11.93
(C) \$11.34
(D) \$12.67
36. Ling's relay team ran the first part of the race in 28.134 seconds, the second part in 17.922 seconds, and the third part in 34.023 seconds. By how many seconds did Ling's team beat the next closest team which, who ran the race in 83.736 seconds?
- (A) 3.412 seconds
(B) 3.657 seconds
(C) 3.327 seconds
(D) 4.073 seconds
37. Juan has a batting average of 0.334. Gary has a batting average of 0.284. What is the difference between the batting averages of the two baseball players?
- (A) 0.50
(B) 0.05
(C) 0.028
(D) 0.042
38. Giovanni is jogging from the park to the school. He has jogged 0.424 mile so far. He has 0.384 mile left to jog. How far is the park located away from the school?
- (A) 0.730 mile
(B) 0.808 mile
(C) 1.032 miles
(D) 0.40 mile

Spiral Review

39. Which decimal represents four and two hundred seven thousandths?
- (A) 4.207
(B) 4.27
(C) 4.270
(D) 4.277
40. Estimate the quotient $57,142 \div 83$.
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