

Review

Chapter 5

Add and Subtract Decimals

Vocabulary Check



Use the words in the words bank to complete each sentence.

Associative Property

inverse operations

exact answer

Commutative Property

estimate

place value

Identity Property

difference

regroup

1. The _____ states that you can add numbers in any order.
2. When you round a number, you find its _____.
3. The value given to a digit by its position in a number is its _____.
4. To _____ is to form into a new or restructured group or grouping.
5. Subtracting results in finding the _____ between two numbers.
6. The _____ states that the sum of any number and 0 equals the number.
7. The _____ states that the way in which numbers are grouped does not change the sum or product.
8. When computing using actual numbers, you find a(n) _____.

Concept Check

Round each decimal to the place indicated.

9. 0.781; hundredths _____

10. 17.93; ones _____

Round each decimal to the nearest tenth. Then add or subtract.

11. $17.16 - 9.01 =$ _____

12. $62.84 + 74.2 =$ _____

Add.

13.
$$\begin{array}{r} 6.07 \\ + 1.34 \\ \hline \end{array}$$

14.
$$\begin{array}{r} \$1.06 \\ + \$4.89 \\ \hline \end{array}$$

15. $4.15 + 20.68 =$ _____

16. Use properties of addition to find $37 + 48$ mentally. Show your steps and identify the properties that you used.

$37 + 48 =$ _____

Subtract. Use addition to check your answer.

17.
$$\begin{array}{r} 4.15 \\ - 1.29 \\ \hline \end{array}$$

18.
$$\begin{array}{r} \$13.78 \\ - \$5.41 \\ \hline \end{array}$$

19. $8.3 - 4.7 =$ _____

Name _____



Problem Solving

For Exercises 20 and 21, determine whether you need an estimate or an exact answer. Then solve.

20. A family is staying in a hotel for 2 nights. The hotel costs \$91.35 a night. About how much will they pay for the hotel?

21. Jesse had three long jumps during a track meet of 17 feet, 18 feet, and 15 feet. Andrew had three long jumps during a track meet of 17 feet, 15 feet, and 18 feet. Overall, who had a greater total jump distance? Which addition property can you use to find the answer?

22. You have to be 48 inches tall to ride the roller coaster. Eva is 45 inches tall. If she grows 2 inches each year, will she be able to ride the roller coaster in 2 years?

Test Practice

23. Micah had \$10.52 after he left the book store. If he bought a book for \$6.39, how much money did he have before he went to the book store?

- (A) \$4.13 (C) \$14.91
(B) \$8.23 (D) \$16.91

My Work!

