

# Add and Subtract Decimals

## Guided Practice



Find each sum or difference. (Examples 1–5)

1.  $14.7 + 87.9 =$  \_\_\_\_\_

2.  $66.5 - 24.1 =$  \_\_\_\_\_

3.  $52.1 - 31.47 =$  \_\_\_\_\_



4. Grayson is making a snack mix for his family camping trip. He added 14.52 ounces of peanuts to 27.35 ounces of granola. How many ounces of snack mix does he have?  
(Example 6)
- \_\_\_\_\_
- \_\_\_\_\_

## Independent Practice

Go online for Step-by-Step Solutions



Find each sum. (Examples 1 and 2)

1.  $7.2 + 9.5 =$  \_\_\_\_\_

2.  $1.34 + 2 =$  \_\_\_\_\_

3.  $54.5 + 48.51 =$  \_\_\_\_\_



Find each difference. (Examples 3–5)

4.  $5.6 - 3.5 =$  \_\_\_\_\_

5.  $97 - 16.98 =$  \_\_\_\_\_

6.  $58.67 - 28.72 =$  \_\_\_\_\_

7. The table shows the top three finishers in barrel racing. What is the time difference between Nicolas and Sancho? (Example 6)

\_\_\_\_\_

Rider	Time (s)
Nicolas	14.67
Becki	15.98
Sancho	16.40

8. In two months, Mica spent a total of \$305.43 on groceries. She spent \$213.20 in the first month. How much did she spend in the second month? (Example 6)

Show your work.

9. **Financial Literacy** A hat costs \$10.95 and a T-shirt costs \$14.20. How much change will you receive if you pay for both items with a \$50 bill?

10. **CCSS Use Math Tools** The 4-by-100 meter relay is a track and field event involving four runners on each team.

4 by 100 Meter Times	
Runner	Time (s)
Carter	13.4
Frater	12
Bolt	12
Powell	11.7

- a. What is the combined time of Carter and Frater?
- b. How much faster did Powell run his leg of the race than Bolt?
- c. What is the combined time of all the runners?

## Standardized Test Practice

16. Keira is buying items for her kitchen. The store sells a large mixing bowl for \$12.95, a spatula for \$8.37, and measuring cups for \$9.99. What is the total cost of these items?

- (A) \$21.32  
 (B) \$29.12  
 (C) \$31.31  
 (D) \$41.31

Find each difference.

20.  $19.86 - 4.94 =$  .....      21.  $82 - 67.18 =$  .....      22.  $14.39 - 12.16 =$  .....

23. **Financial Literacy** The current balance of Tami's checking account is \$237.80. Find the new balance after Tami writes a check for \$29.95.

24. The annual rainfall for Kayston Falls was 50.38 inches in 2012. In 2013, the annual rainfall was 55.76 inches. What is the difference in rainfall between the two years?

Show your work.