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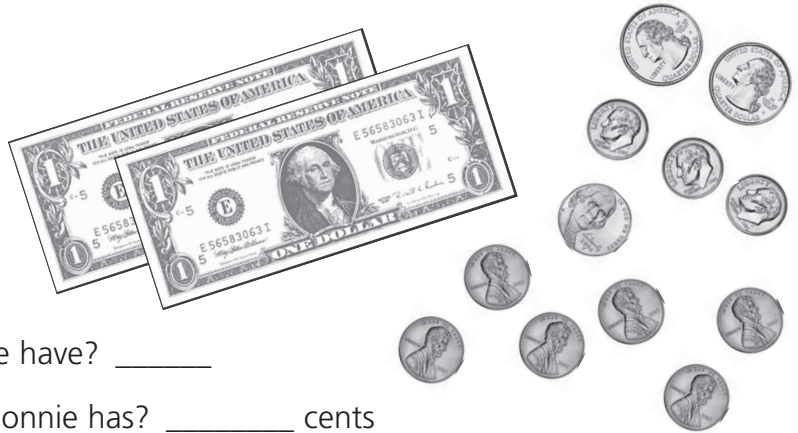
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Adding and Subtracting Money

Decimal numbers can be used to represent money. The decimal point separates the dollars from the cents.

Read this problem. Answer each question.

Bonnie wants to buy a paint set that costs \$4.29. She has the bills and coins shown at the right. How much more money does Bonnie need?



- 1 How many whole dollars does Bonnie have? _____
- 2 What is the total value of the coins Bonnie has? _____ cents
- 3 What part of a dollar is 1 cent? _____ This is its decimal value.
- 4 Write the total value of Bonnie's bills and coins as a decimal number. \$ _____
- 5 In the space at the right, write a subtraction problem to show how much more money Bonnie needs so she can buy the paint set. Be sure to line up the decimal points. Subtract.
- 6 How much more money does Bonnie need? \$ _____
- 7 How can Bonnie check that the amount she needs is correct? Explain.



INDEPENDENT PRACTICE

Translate each set of coins and bills into a decimal amount of money. Answer the question.

- 8 1 quarter, 6 dimes _____
- 9 3 dimes, 3 nickels, 3 pennies _____
- 10 9 one-dollar bills, 4 quarters, 2 pennies _____
- 11 1 five-dollar bill, 2 one-dollar bills, 6 nickels _____
- 12 Look at your answer to problem 11. How many cents is this decimal amount equal to? Explain.

Rewrite each problem vertically. Then find the sum or difference.

13 $\$0.61 + \0.27

14 $\$0.56 + \0.08

15 $\$0.95 - \0.63

16 $\$2.93 + \2.15

17 $\$7.34 + \2.86

18 $\$0.41 - \0.14

19 $\$4.55 - \3.72

20 $\$6.20 - \3.45

21 $\$5.00 - \1.42

Solve each problem. Show your work. Answer the question.

22 Trevor had $\$3.48$ in his pocket. He added 3 quarters, 2 nickels, and 3 pennies. How much money does Trevor have now?

23 Damien bought juice for $\$1.19$ and a bag of pretzels for $\$0.95$. He paid with a five-dollar bill. How much change did he get?

24 Gina put 12 quarters in a machine for a sandwich and got 3 nickels back. How much did the sandwich cost?

25 Vera wants to buy a paperback book for $\$5.89$. If she pays with a twenty-dollar bill, how much change will she get back?

26 Larissa added $\$1.35 + \0.28 and got $\$4.15$. What mistake did she make? Explain.
