

Count Cash Carefully

Practice adding the value of coins and bills.

GRADE 3 • TEKS 3.4.C

3.4.C "determine the value of a collection of coins and bills;"

NAME _____

DATE _____

ADD MONEY VALUES

Find the value of each kind of bill and coin, then add the amounts. Remember that 100 cents equals \$1. Write money amounts with a dollar sign and a decimal point.

WORKED EXAMPLE

Find the value of a \$100 bill, a \$50 bill, and a \$20 bill.

1. $\$100 + \$50 = \$150$

2. $\$150 + \$20 = \$170$

Answer: \$170.00

PRACTICE 6 problems

- 1** Find the value of 3 quarters, 2 dimes, and 4 pennies.

ANSWER _____

- 2** Find the value of one \$1 bill, 3 nickels, and 2 pennies.

ANSWER _____

- 3** Find the value of 2 \$10 bills, one \$5 bill, and 3 quarters.

ANSWER _____

- 4** Find the value of 4 dimes, 3 nickels, and 6 pennies.

ANSWER _____

- 5** Find the value of 2 \$10 bills, one \$5 bill, 4 quarters, and one nickel.

ANSWER _____

- 6** Find the value of 3 \$1 bills, 2 quarters, 3 dimes, and 4 pennies.

ANSWER _____

APPLY IT Show your work

- 1** At the school book fair, Maya has one \$10 bill, one \$5 bill, 3 quarters, 2 dimes, and 4 pennies. How much money does Maya have?

WORK SPACE

ANSWER _____

- 2** Noah earns money for helping at a game club. He has 2 \$1 bills, 4 quarters, 3 dimes, one nickel, and 2 pennies. How much money does he have?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Find the value of 2 \$10 bills, 3 \$5 bills, 4 quarters, 6 dimes, 3 nickels, and 8 pennies. Explain how you combined the bills and coins.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Find the value of 3 quarters, 2 dimes, and 4 pennies.	\$0.99
2	Find the value of one \$1 bill, 3 nickels, and 2 pennies.	\$1.17
3	Find the value of 2 \$10 bills, one \$5 bill, and 3 quarters.	\$25.75
4	Find the value of 4 dimes, 3 nickels, and 6 pennies.	\$0.61
5	Find the value of 2 \$10 bills, one \$5 bill, 4 quarters, and one nickel.	\$26.05
6	Find the value of 3 \$1 bills, 2 quarters, 3 dimes, and 4 pennies.	\$3.84

PART 2 • APPLY IT

1. **\$15.99** The bills are worth \$15.00. The coins are worth \$0.99, so the total is \$15.99.
2. **\$3.37** The bills are worth \$2.00. The coins are worth \$1.37, so the total is \$3.37.

CHALLENGE

\$36.83. Bills: $\$20 + \$15 = \$35$. Coins: $\$1.00 + \$0.60 + \$0.15 + \$0.08 = \$1.83$. $\$35.00 + \$1.83 = \$36.83$.

Accept equivalent money notation, such as 99¢ for \$0.99. For the challenge, accept any correct explanation that shows bills and coins combined to make \$36.83.