

Money Mix-Up

Add bills and coins to find each total.

GRADE 3 • 3.NS.4.a

3.NS.4.a "Determine the value of a collection of bills and coins whose total is \$5.00 or less."

NAME _____

DATE _____

ADD MONEY VALUES

One-dollar bills are worth \$1.00 each. A quarter is \$0.25, a dime is \$0.10, a nickel is \$0.05, and a penny is \$0.01. Add the bills first, then add the coins.

WORKED EXAMPLE

Find the value of 2 one-dollar bills, 1 quarter, 3 dimes, and 4 pennies.

1. $2 \text{ one-dollar bills} = \2.00

2. $1 \text{ quarter} + 3 \text{ dimes} + 4 \text{ pennies} = \0.59

3. $\$2.00 + \$0.59 = \$2.59$

Answer: \$2.59

PRACTICE 6 problems

- 1** Find the value of 1 one-dollar bill, 2 quarters, and 3 pennies.

ANSWER _____

- 2** Find the value of 3 one-dollar bills, 4 dimes, and 2 nickels.

ANSWER _____

- 3** Find the value of 1 one-dollar bill, 3 quarters, 2 dimes, and 5 pennies.

ANSWER _____

- 4** Find the value of 4 one-dollar bills, 3 quarters, and 2 dimes.

ANSWER _____

- 5** Find the value of 2 one-dollar bills, 1 quarter, 2 dimes, 4 nickels, and 5 pennies.

ANSWER _____

- 6** Find the value of 3 one-dollar bills, 1 quarter, 1 dime, 2 nickels, and 6 pennies.

ANSWER _____

APPLY IT Show your work

- 1** Noah has 2 one-dollar bills, 3 quarters, 1 dime, and 4 pennies to buy a sticker sheet. How much money does Noah have?

WORK SPACE

ANSWER _____

- 2** At the book fair, Maya has 1 two-dollar bill, 2 one-dollar bills, 3 dimes, and 2 nickels. How much money does Maya have?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A game prize box has 2 one-dollar bills, 3 quarters, 4 dimes, 3 nickels, and 7 pennies. Find the total value. Show the value of the bills and the value of the coins before you add them.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Find the value of 1 one-dollar bill, 2 quarters, and 3 pennies.	\$1.53
2	Find the value of 3 one-dollar bills, 4 dimes, and 2 nickels.	\$3.50
3	Find the value of 1 one-dollar bill, 3 quarters, 2 dimes, and 5 pennies.	\$2.00
4	Find the value of 4 one-dollar bills, 3 quarters, and 2 dimes.	\$4.95
5	Find the value of 2 one-dollar bills, 1 quarter, 2 dimes, 4 nickels, and 5 pennies.	\$2.70
6	Find the value of 3 one-dollar bills, 1 quarter, 1 dime, 2 nickels, and 6 pennies.	\$3.51

PART 2 • APPLY IT

1. **\$2.89** The bills are worth \$2.00. The coins are worth \$0.89, so the total is \$2.89.
2. **\$4.40** The bills are worth \$4.00. The coins are worth \$0.40, so Maya has \$4.40.

CHALLENGE

\$3.37

Accept totals written with a dollar sign and two decimal places. For the challenge, accept correct work that groups the bills as \$2.00 and the coins as \$1.37.