

Money Count-Up

Count coins and dollar bills to find each total.

GRADE 2 • 2.NS.4.b

2.NS.4.b "Count by ones, fives, tens, and twenty-fives to determine the value of a collection of mixed coins and one-dollar bills whose total value is \$2.00 or less."

NAME _____

DATE _____

COUNT THE MONEY

A one-dollar bill is worth 100 cents. Count dollars first, then count quarters by 25, dimes by 10, nickels by 5, and pennies by 1. Add the amounts to find the total.

WORKED EXAMPLE

A prize box has 1 one-dollar bill, 1 quarter, 1 dime, and 3 pennies. How much money is in the box?

1. Start with the bill: \$1.00.
2. Count the quarter and dime: \$1.00 + 25 cents + 10 cents = \$1.35.
3. Count 3 pennies: \$1.35 + 3 cents = \$1.38.

Answer: \$1.38

PRACTICE 5 problems

- 1** A toy chest has 2 quarters, 1 dime, 1 nickel, and 2 pennies. How much money is in the toy chest?

ANSWER _____

- 2** A pet bank has 1 one-dollar bill, 3 quarters, and 2 dimes. How much money is in the bank?

ANSWER _____

- 3** A snack jar has 4 quarters and 5 pennies. How much money is in the jar?

ANSWER _____

- 4** A game box has 6 dimes, 3 nickels, and 8 pennies. How much money is in the box?

ANSWER _____

- 5** A crayon pouch has 1 one-dollar bill, 2 quarters, 4 dimes, and 7 pennies. How much money is in the pouch?

ANSWER _____

APPLY IT Show your work

- 1** Lena is saving for a bookmark. She has 1 one-dollar bill, 2 quarters, 3 dimes, and 4 nickels. How much money does Lena have?

WORK SPACE

ANSWER _____

- 2** Noah has money for a pet treat. He has 1 one-dollar bill, 1 quarter, 2 dimes, 1 nickel, and 6 pennies. How much money does Noah have?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Sam wants a \$2 toy. Sam has 1 one-dollar bill, 3 quarters, 2 dimes, and 4 pennies. Does Sam have enough money? Explain how you know.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A toy chest has 2 quarters, 1 dime, 1 nickel, and 2 pennies. How much money is in the toy chest?	\$0.67
2	A pet bank has 1 one-dollar bill, 3 quarters, and 2 dimes. How much money is in the bank?	\$1.95
3	A snack jar has 4 quarters and 5 pennies. How much money is in the jar?	\$1.05
4	A game box has 6 dimes, 3 nickels, and 8 pennies. How much money is in the box?	\$0.83
5	A crayon pouch has 1 one-dollar bill, 2 quarters, 4 dimes, and 7 pennies. How much money is in the pouch?	\$1.97

PART 2 • APPLY IT

1. **\$2.00** Count the bill as \$1.00. Then add 50 cents, 30 cents, and 20 cents to make \$2.00.
2. **\$1.56** Count \$1.00, then add 25 cents, 20 cents, 5 cents, and 6 cents. The total is \$1.56.

CHALLENGE

No. $\$1.00 + 75 \text{ cents} + 20 \text{ cents} + 4 \text{ cents} = \1.99 , so Sam is 1 cent short.

Accept money totals written in dollars and cents or as an equal number of cents, such as \$0.67 or 67 cents. For the challenge, accept any clear explanation that Sam has \$1.99 and needs 1 more cent.