LESSON MAKER PRO

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

Write each bill and coin amount as dollars and cents. Add the bills first, then add the coins. Remember, 100 cents equals $1.00.

WORKED EXAMPLE

Find the value of 1 $2 bill, 3 quarters, 2 dimes, and 4 pennies.

1. 1 $2 bill = $2.00, and 3 quarters = $0.75.
2. $2.00 + $0.75 = $2.75.
3. 2 dimes = $0.20 and 4 pennies = $0.04.
4. $2.75 + $0.20 + $0.04 = $2.99.

Answer: $2.99

PRACTICE 6 problems

1 Find the value of 3 $1 bills, the pictured coins.



United States Mint image

ANSWER _____

2 Find the value of 1 $1 bill, 4 quarters, and 3 nickels.

ANSWER _____

3 Find the value of 2 $1 bills, 3 dimes, and 4 pennies.

ANSWER _____

4 Find the value of the pictured coins.



United States Mint image

ANSWER _____

5 Find the value of 3 $1 bills, 5 dimes, and 2 pennies.

ANSWER _____

6 Find the value of 2 $1 bills, 1 quarter, 2 nickels, and 6 pennies.

ANSWER _____

APPLY IT Show your work

1 Maya is saving for a sticker book. She has 2 $1 bills, 3 quarters, 4 dimes, and 5 pennies. How much money does Maya have?

WORK SPACE

ANSWER

2 At the school fair, Liam has 1 $1 bill, 6 quarters, 2 dimes, and 7 pennies. How much money does Liam have?

WORK SPACE

ANSWER

CHALLENGE One step up

A game jar has 3 $1 bills, 7 quarters, 2 dimes, and 4 pennies. What is the value of the money? Explain how you grouped the bills and coins.

WORK SPACE AND ANSWER

ANSWER KEY

Money Mix-Up

GRADE 3 · 3.NS.4.a

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Find the value of 3 $1 bills, the pictured coins.	**$3.60**
2	Find the value of 1 $1 bill, 4 quarters, and 3 nickels.	**$2.15**
3	Find the value of 2 $1 bills, 3 dimes, and 4 pennies.	**$2.34**
4	Find the value of the pictured coins.	**$1.35**
5	Find the value of 3 $1 bills, 5 dimes, and 2 pennies.	**$3.52**
6	Find the value of 2 $1 bills, 1 quarter, 2 nickels, and 6 pennies.	**$2.41**

PART 2 · APPLY IT

1. **$3.20** Add the bills first: $2.00. Then add $0.75, $0.40, and $0.05 to get $3.20.
2. **$2.77** The $1 bill and 6 quarters make $2.50. Add $0.20 and $0.07 to get $2.77.

CHALLENGE

$4.99. $3.00 + $1.75 + $0.20 + $0.04 = $4.99.

Accept totals written with a dollar sign and two decimal places. For the challenge, accept any correct grouping that shows a total of $4.99.