LESSON MAKER PRO

Money Mix-Up

Count bills and coins in everyday places.

GRADE 2 · 2.GR.C.9

2.GR.C.9 "Count mixed sets of coins and bills to solve problems in context (within $20.00) involving bills, quarters, dimes, nickels, and pennies, using $ and ¢ symbols appropriately."

NAME _____ DATE _____

COUNT DOLLARS, THEN CENTS

Count the dollars from the bills first. Then count the cents from the coins and add them to the dollars. If the coins make 100¢ or more, trade 100¢ for $1.

WORKED EXAMPLE

Ava has one $5 bill, 2 quarters, and 1 dime. How much money does she have?

1. The bill is worth $5.
2. The 2 quarters are worth 50¢.
3. 50¢ + 10¢ = 60¢.

Answer: $5.60

PRACTICE 5 problems

1 Leo has one $1 bill, 1 quarter, and 2 pennies. How much money does he have?

ANSWER _____

2 Mia has one $5 bill, 3 dimes, and 1 nickel. How much money does she have?

ANSWER _____

3 Sam has one $10 bill, 2 quarters, and 3 pennies. How much money does he have?

ANSWER _____

4 Tori has two $1 bills, 1 dime, and 2 nickels. How much money does she have?

ANSWER _____

5 Ben has one $5 bill, 1 quarter, 2 dimes, and 4 pennies. How much money does he have?

ANSWER _____

APPLY IT Show your work

1 Nia takes one $1 bill, 2 quarters, and 3 nickels to the school fair. How much money does she take?

WORK SPACE

ANSWER _____

2 Jaden gets one $10 bill, 1 quarter, 1 dime, and 2 pennies for his birthday. How much money does he get?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Rosa has one $10 bill, one $5 bill, 3 quarters, 2 dimes, 1 nickel, and 4 pennies. How much money does she have? Explain how you counted.

WORK SPACE AND ANSWER

ANSWER KEY

Money Mix-Up

GRADE 2 · 2.GR.C.9

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Leo has one $1 bill, 1 quarter, and 2 pennies. How much money does he have?	**$1.27**
2	Mia has one $5 bill, 3 dimes, and 1 nickel. How much money does she have?	**$5.35**
3	Sam has one $10 bill, 2 quarters, and 3 pennies. How much money does he have?	**$10.53**
4	Tori has two $1 bills, 1 dime, and 2 nickels. How much money does she have?	**$2.20**
5	Ben has one $5 bill, 1 quarter, 2 dimes, and 4 pennies. How much money does he have?	**$5.49**

PART 2 · APPLY IT

1. **$1.65** The quarters and nickels make 65¢. Add the $1 bill to get $1.65.
2. **$10.37** The coins make 37¢. Add the $10 bill to get $10.37.

CHALLENGE

$16.04. The bills make $15, and the coins make 104¢. Since 104¢ is $1.04, Rosa has $16.04.

Accept any correct counting method. For each money amount, use a dollar sign and two digits after the decimal point.