LESSON MAKER PRO

Money at Work

Count coins and solve money problems.

GRADE 2 · 2.MD.8

2.MD.8 "Solve word problems up to $10 involving dollar bills, quarters, dimes, nickels, and pennies, using $ (dollars) and ¢ (cents) symbols appropriately."

NAME _____ DATE _____

COUNT THE VALUE

A quarter is 25¢, a dime is 10¢, a nickel is 5¢, and a penny is 1¢. Add their values to find the total. A dollar bill is $1, and 100¢ = $1.

WORKED EXAMPLE

Mila has 3 quarters and 3 pennies. How much money does she have?

1. 3 quarters: 25¢ + 25¢ + 25¢ = 75¢
2. 3 pennies: 1¢ + 1¢ + 1¢ = 3¢
3. 75¢ + 3¢ = 78¢

Answer: 78¢

PRACTICE 5 problems

1 A sticker costs 2 dimes and 2 nickels. What is the price in cents?

ANSWER _____

2 Nia has 5 dollar bills and 4 quarters. How many dollars does she have?

ANSWER _____

3 A pencil costs 40¢. Sam pays with 2 quarters. How many cents in change does Sam get?

ANSWER _____

4 A small book costs $8. Jo pays with a $10 bill. How much change does Jo get?

ANSWER _____

5 A pencil case holds 4 dimes and 6 pennies. How many cents are inside?

ANSWER _____

APPLY IT Show your work

1 At the school fair, Ava has 2 dollar bills and 4 dimes. How much money does she have?

WORK SPACE

ANSWER _____

2 At the arcade, a turn costs 65¢. Dez pays with 4 quarters. How many cents in change does Dez get?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Tess says 2 quarters and 5 dimes are worth $1. Is Tess right? Explain with an addition sentence.

WORK SPACE AND ANSWER

ANSWER KEY

Money at Work

GRADE 2 · 2.MD.8

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A sticker costs 2 dimes and 2 nickels. What is the price in cents?	**30¢**
2	Nia has 5 dollar bills and 4 quarters. How many dollars does she have?	**$6**
3	A pencil costs 40¢. Sam pays with 2 quarters. How many cents in change does Sam get?	**10¢**
4	A small book costs $8. Jo pays with a $10 bill. How much change does Jo get?	**$2**
5	A pencil case holds 4 dimes and 6 pennies. How many cents are inside?	**46¢**

PART 2 · APPLY IT

1. **$2.40** Four dimes are 40¢. Add 40¢ to $2 to get $2.40.
2. **35¢** Four quarters are 100¢. Subtract 65¢ from 100¢ to get 35¢.

CHALLENGE

Yes. Two quarters are 50¢, and five dimes are 50¢, so 50¢ + 50¢ = 100¢ = $1.

Accept equivalent amounts with correct money symbols, such as $0.30 for 30¢. For the challenge, accept any correct addition sentence showing that the coins total $1.