

Coin Count Quest

Count coins to find how many cents you have.

GRADE 2 • 2.MD.C

CCSS.Math.Content.2.MD.C "Work with time and money."

NAME _____

DATE _____

COUNT COIN VALUES

Each coin has a value. Count the cents for each kind of coin, then add the amounts if you have more than one kind.

WORKED EXAMPLE

A jar has 4 nickels and 1 dime.
How many cents are in the jar?

1. 4 nickels = 20 cents.
2. 1 dime = 10 cents.
3. 20 cents + 10 cents = 30 cents.

Answer: 30 cents

PRACTICE 5 problems

- 1** A toy box has 3 pennies. How many cents are in the toy box?

ANSWER _____

- 2** A pet bank has 2 dimes. How many cents are in the bank?

ANSWER _____

- 3** A snack jar has 6 pennies. How many cents are in the jar?

ANSWER _____

- 4** A game prize is 3 quarters. How many cents is that?

ANSWER _____

- 5** A doll purse has 2 quarters. How many cents are in the purse?

ANSWER _____

APPLY IT Show your work

1 Jada saves 3 quarters to buy a sticker. How many cents does Jada save?

WORK SPACE

ANSWER _____

2 Leo finds 2 dimes under the couch. How many cents does he find?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Nora has 2 dimes and 3 pennies in her backpack. How many cents does she have?

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A toy box has 3 pennies. How many cents are in the toy box?	3 cents
2	A pet bank has 2 dimes. How many cents are in the bank?	20 cents
3	A snack jar has 6 pennies. How many cents are in the jar?	6 cents
4	A game prize is 3 quarters. How many cents is that?	75 cents
5	A doll purse has 2 quarters. How many cents are in the purse?	50 cents

PART 2 • APPLY IT

1. **75 cents** Each quarter is worth 25 cents. Three quarters are worth 75 cents.
2. **20 cents** Each dime is worth 10 cents. Two dimes are worth 20 cents.

CHALLENGE

23 cents

Accept answers written in cents or as correct dollar notation, such as \$0.03 for 3 cents. For the challenge, accept $20 \text{ cents} + 3 \text{ cents} = 23 \text{ cents}$ as correct reasoning.