LESSON MAKER PRO

# Change Check

*Find the change in everyday purchases.*

**GRADE 4 · 4.N.4.2**

**4.N.4.2** "Given a total cost (dollars and coins up to twenty dollars) and amount paid (dollars and coins up to twenty dollars), find the change required in a variety of ways."

NAME _____ DATE _____

## FIND THE DIFFERENCE

Change is the amount paid minus the total cost. You can subtract the amounts or count up from the cost to the amount paid.

## WORKED EXAMPLE

A snack costs $6.47. You pay $10.00. How much change do you get?

1. Count from $6.47 to $7.00: $0.53.
2. Count from $7.00 to $10.00: $3.00.
3. Add $0.53 + $3.00 = $3.53.

**Answer: $3.53**

## PRACTICE 6 problems

**1** The cost is $2.35. You pay $5.00. How much change do you get?

**ANSWER** _____

**2** The cost is $4.68. You pay with a $5 bill and a quarter. How much change do you get?

**ANSWER** _____

**3** The cost is $7.85. You pay with a $10 bill and 2 quarters. How much change do you get?

**ANSWER** _____

**4** The cost is $9.14. You pay $12.00. How much change do you get?

**ANSWER** _____

**5** The cost is $13.75. You pay $15.00. How much change do you get?

**ANSWER** _____

**6** The cost is $16.92. You pay $20.00. How much change do you get?

**ANSWER** _____

## APPLY IT Show your work

**1** At the school store, a sheet of stickers costs $3.79. You pay with a $5 bill and a dime. How much change should you get?

WORK SPACE

**ANSWER** _____

**2** At the book fair, a comic book costs $11.58. You pay with a $10 bill, a $5 bill, and a quarter. How much change should you get?

WORK SPACE

**ANSWER** _____

## CHALLENGE One step up

A game costs $8.76. You pay with a $10 bill and a quarter. How much change should you get? Show two ways to find it: subtract and count up.

WORK SPACE AND ANSWER

**ANSWER KEY**

# Change Check

**GRADE 4 · 4.N.4.2**

## PART 1 · PRACTICE

| # | PROBLEM | ANSWER |
|---|---|---|
| 1 | The cost is $2.35. You pay $5.00. How much change do you get? | **$2.65** |
| 2 | The cost is $4.68. You pay with a $5 bill and a quarter. How much change do you get? | **$0.57** |
| 3 | The cost is $7.85. You pay with a $10 bill and 2 quarters. How much change do you get? | **$2.65** |
| 4 | The cost is $9.14. You pay $12.00. How much change do you get? | **$2.86** |
| 5 | The cost is $13.75. You pay $15.00. How much change do you get? | **$1.25** |
| 6 | The cost is $16.92. You pay $20.00. How much change do you get? | **$3.08** |

## PART 2 · APPLY IT

1. **$1.31** The bill and dime total $5.10. Subtract $3.79 from $5.10 to get $1.31.
2. **$3.67** The bills and quarter total $15.25. Subtract $11.58 from $15.25 to get $3.67.

## CHALLENGE

**Subtract: $10.25 - $8.76 = $1.49. Count up: $8.76 to $9.00 is $0.24, $9.00 to $10.00 is $1.00, and $10.00 to $10.25 is $0.25. The change is $1.49.**

Accept correct change written in dollars or in dollars and cents. For the challenge, accept any correct counting-up steps that total $1.49.