

Calculate the Change

SMART SHOPPING • GRADES 3-4 • Financial Literacy

Name: _____

Date: _____

Good shoppers check both the price and the change they receive. Use the Maze Avenue Shop price list to solve each money problem.

Maze Avenue Shop

PRICE LIST

Puzzle Book	\$3.45	Card Game	\$7.80
Colored Pencils	\$4.70	Water Bottle	\$8.55
Jump Rope	\$6.25	Art Kit	\$12.65

CHANGE TIP: Amount paid - purchase cost = change

1. Brooke buys a puzzle book for \$3.45 and pays with a \$5 bill. How much change should she receive?

2. Eric buys colored pencils for \$4.70 and pays with a \$10 bill. How much change should he receive?

3. Jennifer buys a jump rope for \$6.25. She has a \$5 bill, a \$10 bill, and a \$20 bill. What is the smallest bill she can use to pay? How much change will she receive?

4. Scott buys a card game for \$7.80 and pays with \$10. The cashier gives him \$1.20 in change. Is the change correct? If not, how much should he receive?

5. Paige has two \$5 bills. She wants a water bottle that costs \$8.55. Does she have enough money? If so, how much money will she have left after buying it?

6. Donald buys a puzzle book and colored pencils. He pays with a \$10 bill. Find the total cost and the change he should receive.

7. Stacy buys an art kit for \$12.65 and pays with a \$20 bill. She wants to save at least \$7.00 of her change. Will she meet her savings goal? Explain.

8. A customer pays with \$20 and receives \$11.45 in change. What was the purchase price? Use the price list to identify the item.

Answer Key - Calculate the Change

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Puzzle Book	\$3.45	Card Game	\$7.80
Colored Pencils	\$4.70	Water Bottle	\$8.55
Jump Rope	\$6.25	Art Kit	\$12.65

- 1. Brooke buys a puzzle book for \$3.45 and pays with a \$5 bill. How much change should she receive?**
Answer: \$1.55
- 2. Eric buys colored pencils for \$4.70 and pays with a \$10 bill. How much change should he receive?**
Answer: \$5.30
- 3. Jennifer buys a jump rope for \$6.25. She has a \$5 bill, a \$10 bill, and a \$20 bill. What is the smallest bill she can use to pay? How much change will she receive?**
Answer: \$10 bill; \$3.75 change
- 4. Scott buys a card game for \$7.80 and pays with \$10. The cashier gives him \$1.20 in change. Is the change correct? If not, how much should he receive?**
Answer: No. He should receive \$2.20.
- 5. Paige has two \$5 bills. She wants a water bottle that costs \$8.55. Does she have enough money? If so, how much money will she have left after buying it?**
Answer: Yes. Two \$5 bills equal \$10.00. She will have \$1.45 left.
- 6. Donald buys a puzzle book and colored pencils. He pays with a \$10 bill. Find the total cost and the change he should receive.**
Answer: Total cost \$8.15; change \$1.85.
- 7. Stacy buys an art kit for \$12.65 and pays with a \$20 bill. She wants to save at least \$7.00 of her change. Will she meet her savings goal? Explain.**
Answer: Yes. Her change is \$7.35, which is \$0.35 more than her \$7.00 savings goal.
- 8. A customer pays with \$20 and receives \$11.45 in change. What was the purchase price? Use the price list to identify the item.**
Answer: \$8.55; Water Bottle.