

Name: _____ Date: _____

Cart Totals and Change

GRADE 4

MATHEMATICS

F1.2

B2.4

Two steps every time. First add the prices to find the total. Then take the total away from what you paid to find the change. Example: $\$4 + \$3 = \$7$ total, and paying with $\$10$ leaves $10 - 7 = \$3$ change.

PART A: ADD THE CART

1. A pencil is \$3 and a folder is \$5. Total: \$_____.
2. A marker is \$4 and a notebook is \$6. Total: \$_____.
3. A sticker pack is \$2 and an eraser is \$3. Total: \$_____.
4. A book is \$7 and a bookmark is \$2. Total: \$_____.

PART B: FIND THE CHANGE

5. The total is \$8. You pay with \$10. Change: \$_____.
6. The total is \$10. You pay with \$20. Change: \$_____.
7. The total is \$5. You pay with \$10. Change: \$_____.
8. The total is \$9. You pay with \$20. Change: \$_____.

PART C: AT THE CLASS STORE

9. Rizwan buys a \$6 game pass and a \$3 snack voucher. He pays with \$10. What is his total, and what change does he get?

SHOW YOUR WORK

Answer: _____

- 10.** Maria buys two items that cost \$7 and \$8. She pays with \$20. How much change does she get?

SHOW YOUR WORK

Answer: _____

- 11.** Thabo buys a \$4 notebook and a \$5 pen. He pays with \$10. What is his total, and what change does he get?

SHOW YOUR WORK

Answer: _____

- 12.** Hannah buys two stickers at \$3 each. She pays with \$10. How much change does she get?

SHOW YOUR WORK

Answer: _____

PART D: YOUR OWN CART

- 13.** Pick two things to buy from a class store. Choose a price under \$10 for each. Show the total, then show the change if you pay with \$20.

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ANSWER KEY

1. 8
2. 10
3. 5
4. 9
5. 2
6. 10
7. 5
8. 11
9. His total is \$9 and his change is \$1.
10. \$5 change, because her total is \$15.
11. His total is \$9 and his change is \$1.
12. \$4 change, because two stickers cost \$6.
13. Answers will vary. Check that both prices are under \$10, that the total is the two prices added, and that the change is \$20 take away the total.

TEACHER NOTES

Reduced expectations: two items rather than a full cart, whole dollars under \$10, and the two steps are separated into Part A and Part B before Part C asks for both at once. The Standard sheet in this unit (Mental Cart Totals) does the whole thing mentally.