

Name: _____ Date: _____

Store Problems, Two Steps

GRADE 2

MATHEMATICS

B2.4

B2.3

Two things can happen in one day: you earn, and then you spend. Work through the story in order and write down what you have after each step.

PART A: EARN, THEN SPEND

1. You have 40¢. You earn 25¢, then spend 15¢. Now you have _____¢.
2. You have 60¢. You spend 30¢, then earn 20¢. Now you have _____¢.

PART B: FIND THE MISSING PART

3. Nico starts with 50¢. He earns some money and ends the day with 85¢. How much did he earn?

SHOW YOUR WORK

Answer: _____

4. Amy starts with 70¢, earns 20¢, and ends with 55¢. How much did she spend?

SHOW YOUR WORK

Answer: _____

5. Kian has 64¢. He wants a 30¢ badge and a 25¢ sticker. Can he buy both, and what would be left?

SHOW YOUR WORK

Answer: _____

6. Estimate $28¢ + 19¢$ by rounding each to the nearest ten, then work out the exact total. How far apart are the two answers, and which strategy did you use for the exact one?

SHOW YOUR WORK

Answer: _____

PART C: WHICH EQUATION?

7. You had 45¢, earned 20¢, then spent 30¢. Which equation matches?
Ⓐ $45 + 20 - 30$ Ⓑ $45 - 20 + 30$ Ⓒ $45 + 20 + 30$
8. Does the order of earning and spending change the amount you end with?
Ⓐ No, you end with the same amount either way
Ⓑ Yes, spending first always leaves less Ⓒ Yes, earning first always leaves more

PART D: WRITE THE STORY

9. Write a store story with two steps, one earning and one spending. Draw a picture for it, write the equation, and give the answer.

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ANSWER KEY

1. 50
2. 50
3. 35¢.
4. 35¢, because she had 90¢ before she spent anything.
5. Yes. The two cost 55¢, so he would have 9¢ left.
6. The estimate is 50¢ and the exact total is 47¢, so they are 3¢ apart. Accept any exact strategy, such as adding 20 then taking 1 away.
7. A) $45 + 20 - 30$
8. A) No, you end with the same amount either way
9. Answers will vary. Check the story has a starting amount, one amount earned and one amount spent, an equation that matches the order of the story, and a correct answer.

TEACHER NOTES

Extension beyond the grade-level expectation: two operations in one story, and Part B questions 1 and 2 give the ending amount and ask for a missing middle step. Part C question 2 is worth discussing aloud, because the order of two steps genuinely does not change the result here.