

Grade 6E2-Lesson 10.1

Check

Suppose you want to answer the statistical question *How many times does the typical middle school student exercise each month?* You survey your friends using the question *How many times each month do you typically exercise?*

The responses were 14, 12, 6, 2, 1, 0, 10, 6, 3, 4, and 5 times.

Organize the data in a table. Then analyze the results.

Part A

Organize the data by completing the table.

| Number of Times Spent Exercising | Number of Responses |
|----------------------------------|---------------------|
| fewer than 4 | |
| 4–7 | |
| 8–11 | |
| 12 or more | |

Part B

Select the statement that best represents the data.

- A Most students surveyed typically exercise at least 8 times each month.
- B Most students surveyed typically exercise more than 7 times each month.
- C Most students surveyed typically exercise 7 or fewer times each month.
- D Exactly half of the students surveyed typically exercise 4 or more times each month.