

Lesson 7.1, page 120

- | | a | b | | a | b |
|----|-------------|-------------|----|----------|-------------|
| 1. | statistical | not | 4. | not | statistical |
| 2. | statistical | statistical | 5. | not | statistical |
| 3. | not | not | | | |

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Answers may vary.

1. How tall are the students in my school?
2. What scores did students score on the last spelling test?
3. How many pages are in the typical 6th grade novel?
4. How many students are in PE classes at my school?
5. How much do average apples cost?
6. What is the most popular car in the U.S.?
7. How many minutes do children exercise per week?

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Answers may vary.

- 1a. The data spreads over 7 points.
- 1b. The center value of the data is 67.
- 1c. The lowest value in the data is 62.
- 2a. Some values in the data set are equal to 0.
- 2b. The highest value in the data set is 100.
- 2c. 0 appears the most in the data set.
- 3a. The data spreads across 92 points.
- 3b. 45 appears the most frequently in the data set.
- 3c. 45 is the middle value in the data set.

Lesson 7.7, page 128

- | | a | b | | a | b |
|----|----------|----------|----|----------|----------|
| 1. | median | mean | 3. | median | mean |
| 2. | mean | mode | 4. | median | mode |