

Name _____

Recognize Statistical Questions



COMMON CORE STANDARD—6.SP.1
Develop understanding of statistical variability.

Identify the statistical question. Explain your reasoning.

1. **A.** How many touchdowns did the quarterback throw during the last game of the season?

B. How many touchdowns did the quarterback throw each game of the season?

B; the number of touchdowns in each game can vary.

2. **A.** What was the score in the first frame of a bowling game?

B. What are the scores in 10 frames of a bowling game?

3. **A.** How many hours of television did you watch each day this week?

B. How many hours of television did you watch on Saturday?

Write a statistical question you could ask in the situation.

4. A teacher recorded the test scores of her students.

5. A car salesman knows how many of each model of a car was sold in a month.

Problem Solving

6. The city tracked the amount of waste that was recycled from 2000 to 2007. Write a statistical question about the situation.

7. The daily low temperature is recorded for a week. Write a statistical question about the situation.
