

Name: _____

Math 6

STATISTICAL QUESTIONS HOMEWORK

1. Why is the following a statistical question?

How many minutes do students spend finishing their homework each day?

Circle the correct answer below:

- A. The question asks about only one day.
 - B. Students can have more than one homework assignment in one day.
 - C. Not all students have homework every day.
 - D. Different students can spend different amounts of time doing their homework.
2. Which of the following, if any, are statistical questions?
- A. How many apples did you eat last week?
 - B. How many times did your friends eat cereal last week?
 - C. How many ounces of carrots did you eat last month?
3. Which of the following, if any, are statistical questions?
- A. Does the largest parking garage in Chicago have more than four floors?
 - B. How much do drivers spend on gasoline in a week?
 - C. Do people prefer to bring reusable bags to the grocery store?

4. Which of the following, if any, are statistical questions?
- A. In which month was your oldest aunt born?
 - B. Does your family get a daily newspaper?
 - C. How many computers do schools have?
 - D. How many languages do people speak?
5. Some students are discussing their homework from last night. Which of the following, if any, are statistical questions for this situation?
- A. Did any of the students answer the extra credit questions?
 - B. Did any of the students do research online?
 - C. Did the students have trouble solving the last math problem?
6. Two students are given the following question. Emma says that it is a statistical question. Jake says that it is not. Which student identified the question correctly and why?

How long did your classmates sleep last night?
