

Name: _____

Date: _____

Surveys, Samples, & Bias Homework

Identify the type of sample described. Then tell if the sample is biased.

1. A newspaper is conducting a survey to find out people's favorite sport. The newspaper selects at random people that walk into the Georgia Dome to watch the SEC Championship Football Game.

2. A student is conducting a survey to find out people's favorite pet. The student asks every 4th person that walk into Pet's Mart on a Sunday afternoon.

3. The State of Georgia takes a survey of teenage drivers to determine the number of teenage drivers that text and drive. They survey the 1st 100 teenagers that walk into Chick fil A on a Friday evening.

4. A Cobb County School District Food Services Department wants to determine the percentage of high school students that eat vegetables each day in the cafeteria. The ask students that go through the salad line to volunteer to answer the survey.

5. The principal of a school wants to know if the students at the school would like to have a wider selection of food available in the cafeteria for breakfast. They survey the first 30 students who walk into the school.

6. The principal of a school wants to know if the students at the school would like to have a wider selection of food available in the cafeteria for breakfast. They survey every 10th student who enters the cafeteria during the lunch period.

7. The principal of a school wants to know if the students at the school would like to have a wider selection of food available in the cafeteria for breakfast. They survey every student who buys a meal in the cafeteria at least three times a week.