Name: _____

Random and Biased Samples

Answer each question.

1. Is this sample random or biased? A survey is done by picking 50 names at random from the whole school list.

Answer: _____

2. Is this sample random or biased? A survey is done by drawing 30 student ID numbers from a hat.

Answer: _____

3. Is this sample random or biased? A survey is done by asking the first 20 people in the library if they like reading.

Answer: _____

4. Is this sample random or biased? A survey is done by asking people at a soccer game what their favorite sport is.

Answer: _____

5. Is this sample random or biased? A survey is done by rolling a number cube to pick which homeroom to survey, then asking every 5th student on the roster.

Answer: _____

6. Is this sample random or biased? A survey is done by surveying only the 6th graders about the whole school's lunch.

Answer: _____

Name: **ANSWER KEY**

Random and Biased Samples

Answer each question.

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Answer: biased