



Name: _____

Date: _____

Directions: Tell whether the samples are convenience or random samples.

1. Corwin has a project due tomorrow. He was suppose to survey family and friends to find out what their favorite type of ice cream is. Corwin is running out of time, so he walks up to the local supermarket and does his survey with shoppers as they walk out of the store. Is the sample that he surveyed a convenience or random sample?

2. Lucy wants to find out what type of music the majority of people in her city like. She was going to take a poll in front of a music store, but didn't think that the sample would be large enough or that is would represent the population. Lucy decided to take a poll in front of the zoo instead. Is the sample that she surveyed a convenience or random sample?

3. Alicia's school is having a field day at her school. The staff wants to know what sports they should play on field day. Alicia randomly asks students what sport they prefer as they are leaving school for the day. Is the sample that she surveyed a convenience or random sample?

4. Joey has been invited to four parties this Saturday. He can't decide which one to go to so he writes each one down on a piece of paper and places them in a bag. He shakes the bag to mix them up and then picks one. Is the sample that he surveyed a convenience or random sample?

5. Carmen believes that people prefer chocolate ice cream over vanilla ice cream. She surveys people at the gas station to find out whether they like chocolate or vanilla ice cream. Is the sample that she surveyed a convenience or random sample?

Answer Key
1. convenience sampling
2. convenience sampling
3. random sampling
4. random sampling
5. convenience sampling



Answer Key

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convenience sampling

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random sampling

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random sampling

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convenience sampling