



Use the scenario to identifying populations and samplings.

Answers

1) A beverage company wanted to see if people in the United States liked their new logo.

Which choice **best** represents a population?

- A. A selection of shoppers from different states.
- B. Every person in the United States.
- C. A selection of logo artists.
- D. 151 male and female employees

2) A toy store owner tracking how much kids spend each month on toys.

Which choice **best** represents a population?

- A. 273 boys and girls in the toy store.
- B. 217 boys age 7 - 15
- C. 259 rich kids.
- D. All of the kids who buy toys.

3) Before a nation wide election, a polling place was trying to see who would win.

Which choice **best** represents a sample?

- A. All voters.
- B. A selection of voters from all over the nation.
- C. A selection of votes from one part of the nation.
- D. A selection of voters over age 50.

4) A survey company was trying to see if people in a state thought the pollution was too high.

Which choice **best** represents a population?

- A. Every person in the state.
- B. A selection of people who live in small towns.
- C. A selection of people from each neighborhood in the state.
- D. Every person who sent in a complaint about pollution.

5) A restaurant chain wanted to find out how the customer experience was in a store.

Which choice **best** represents a sample?

- A. 262 customers who filled out complaint cards.
- B. All of the people who ate at the store.
- C. 245 customers who spent more than \$10.
- D. 1 out of every 27 customers

6) A gaming website wanted to find out which console its visitors owned.

Which choice **best** represents a sample?

- A. Visitors over 15.
- B. Visitors to the PS4 section.
- C. All of the website visitors.
- D. Visitors with an 'e' in their user name.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____



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1. **B**
2. **D**
3. **B**
4. **A**
5. **D**
6. **D**