



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 logo artists.
- B. Every person in the United States.
- C. A selection of shoppers from different states.
- D. 152 male and female employees

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

Which choice **best** represents a population?

- A. Visitors over 16.
- B. Visitors who are on the website for more than 5 minutes.
- C. Visitors to the PS4 section.
- D. All of the website visitors.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

- 3) Before a nation wide election, a polling place was trying to see who would win. Which choice **best** represents a sample?

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

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

Which choice **best** represents a sample?

- A. 266 customers who spent more than \$15.
- B. All of the people who ate at the store.
- C. 292 customers who filled out complaint cards.
- D. Every 25th customer.

- 5) A mayor wanted to see if the people in his town thought he was doing a good job.

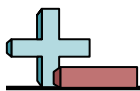
Which choice **best** represents a sample?

- A. The residents of the town.
- B. 484 voters age 21 to 30.
- C. The residents of 7 different neighborhoods.
- D. The mayor's family.

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

Which choice **best** represents a population?

- A. 227 rich kids.
- B. 287 boys age 7 - 15
- C. 213 boys and girls in the toy store.
- D. All of the kids who buy toys.

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

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