



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. 3,800 children age 5 - 15

2) A musician wanted to see what people who bought his last album thought about the songs.

Which choice **best** represents a sample?

- A. Every person who bought the album.
- B. A selection of people who didn't want to buy the album.
- C. 250 girls who bought the album.
- D. A selection of 3,294 people who bought the album.

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

Which choice **best** represents a population?

- A. Visitors to the 3DS section.
- B. All of the website visitors.
- C. Visitors to the PS4 section.
- D. Visitors who are on the website for more than 5 minutes.

4) 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 voters over age 50.
- B. A selection of male voters.
- C. A selection of voters of different ages.
- D. All voters.

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

Which choice **best** represents a population?

- A. All of the kids who buy toys.
- B. 227 rich kids.
- C. 228 boys age 7 - 15
- D. 235 kids from age 10 to 15.

6) 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. 1,000 unemployed voters.
- B. The mayor's family.
- C. The residents of the town.
- D. 242 voters.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____



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Answers

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