



Use the scenario to identifying populations and samplings.

**Answers**

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

Which choice **best** represents a population?

- A. 260 kids from age 10 to 15.
- B. 227 rich kids.
- C. 213 boys age 7 - 15
- D. All of the kids who buy toys.

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

Which choice **best** represents a sample?

- A. 279 customers who spent more than \$10.
- B. 1 out of every 35 customers
- C. All of the people who ate at the store.
- D. 208 customers who filled out complaint cards.

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

Which choice **best** represents a population?

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

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

Which choice **best** represents a population?

- A. A selection of 6,689 people who bought the album.
- B. 274 girls who bought the album.
- C. Every person who bought the album.
- D. Every person from age 5 - 12 who bought the album.

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

Which choice **best** represents a sample?

- A. Visitors to the PS4 section.
- B. Visitors over 21.
- C. All of the website visitors.
- D. Visitors who are on the website for more than 5 minutes.

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

Which choice **best** represents a sample?

- A. 158 male and female employees
- B. A selection of shoppers from different states.
- C. Every person in the United States.
- D. A selection of logo artists.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_



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1. **D**

2. **B**

3. **B**

4. **C**

5. **D**

6. **B**