



Use the scenario to identifying populations and samplings.

Answers

1) 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 people who voted for the mayor.
- B. The residents of the town.
- C. 263 voters age 21 to 30.
- D. The residents of 5 different neighborhoods.

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

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

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

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

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

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

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

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

Which choice **best** represents a sample?

- A. 264 boys and girls in the toy store.
- B. All of the kids who buy toys.
- C. 257 boys age 7 - 15
- D. 211 rich kids.

4) 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. A selection of shoppers from different states.
- C. 189 male and female employees
- D. Every person in the United States.

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

Which choice **best** represents a population?

- A. All of the website visitors.
- B. Visitors with an 'e' in their user name.
- C. Visitors over 23.
- D. Visitors to the 3DS section.

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

Which choice **best** represents a population?

- A. Every person from age 5 - 12 who bought the album.
- B. A selection of 3,701 people who bought the album.
- C. A selection of people who didn't want to buy the album.
- D. Every person who bought the album.



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Answers

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