



Use the scenario to identifying populations and samplings.

Answers

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

Which choice **best** represents a sample?

- A. A selection of 9,308 people who bought the album.
- B. A selection of people who didn't want to buy the album.
- C. 289 girls who bought the album.
- D. Every person who bought the album.

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

Which choice **best** represents a population?

- A. The residents of the town.
- B. 1,000 unemployed voters.
- C. The residents of 9 different neighborhoods.
- D. The mayor's family.

3) 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. 126 male and female employees
- D. A selection of shoppers from different states.

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

Which choice **best** represents a sample?

- A. 270 kids from age 10 to 15.
- B. 267 boys age 7 - 15
- C. 245 rich kids.
- D. All of the kids who buy toys.

5) 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. A selection of voters over age 50.
- C. All voters.
- D. A selection of voters from all over the nation.

6) 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. A selection of people who live in dirty neighborhoods.
- B. Every person in the state.
- C. A selection of people from each city in the state.
- D. Every person who owns more than 3 cars.

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



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Answers

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