



Use the scenario to identifying populations and samplings.

Answers

1) 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. Every person in the state.
- B. Every person who sent in a complaint about pollution.
- C. Every person who owns more than 3 cars.
- D. A selection of people from each city in the state.

2) A gaming website wanted to find out which console its visitors owned. Which choice **best** represents a sample?

- A. Visitors over 15.
- B. All of the website visitors.
- C. Visitors who are on the website for more than 5 minutes.
- D. Visitors to the 3DS section.

3) A school principal wants to see which subject the {734} students in his school liked best. Which choice **best** represents a sample?

- A. The girls in the school.
- B. The students in 3rd grade.
- C. 1 classroom for each grade.
- D. All the students in the school.

4) A restaurant chain wanted to find out how the customer experience was in a store. Which choice **best** represents a population?

- A. 292 customers who filled out complaint cards.
- B. 1 out of every 32 customers
- C. All of the people who ate at the store.
- D. 242 customers who spent more than \$11.

5) A beverage company wanted to see if people in the United States liked their new logo. Which choice **best** represents a sample?

- A. 135 male and female employees
- B. A selection of logo artists.
- C. A selection of shoppers from different states.
- D. Every person in the United States.

6) 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. 129 voters.
- B. The residents of the town.
- C. 282 voters age 21 to 30.
- D. Local business owners.

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



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- A
- C
- C
- C
- C
- B