



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 sample?
- A. Every person in the United States.
 - B. 128 male and female employees
 - C. A selection of logo artists.
 - D. A selection of shoppers from different states.
- 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. 293 voters.
 - C. The people who voted for the mayor.
 - D. 488 voters age 21 to 30.
- 3) A school principal wants to see which subject the {722} students in his school liked best. Which choice **best** represents a population?
- A. The students making a B in math.
 - B. The students in 3rd grade.
 - C. All the students in the school.
 - D. 1 classroom for each grade.
- 4) A restaurant chain wanted to find out how the customer experience was in a store. Which choice **best** represents a sample?
- A. 295 customers who spent more than \$13.
 - B. Every 24 customer.
 - C. 251 customers who filled out complaint cards.
 - D. All of the people who ate at the store.
- 5) A gaming website wanted to find out which console its visitors owned. Which choice **best** represents a sample?
- A. Visitors with an 'e' in their user name.
 - B. All of the website visitors.
 - C. Visitors over 23.
 - D. Visitors to the 3DS section.
- 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 from each city in the state.
 - B. A selection of people who live in small towns.
 - C. Every person who owns more than 3 cars.
 - D. Every person in the state.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____



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