

**Use the scenario to identifying populations and samplings.****Answers**

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| <p>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?</p> <p>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.</p> <p>3) A school principal wants to see which subject the {734} students in his school liked best. Which choice best represents a sample?</p> <p>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.</p> <p>5) A beverage company wanted to see if people in the United States liked their new logo. Which choice best represents a sample?</p> <p>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.</p> | <p>2) A gaming website wanted to find out which console its visitors owned. Which choice best represents a sample?</p> <p>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.</p> <p>4) A restaurant chain wanted to find out how the customer experience was in a store. Which choice best represents a population?</p> <p>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.</p> <p>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?</p> <p>A. 129 voters.
B. The residents of the town.
C. 282 voters age 21 to 30.
D. Local business owners.</p> |
|--|---|

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



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