Identifying Populations and Samples

Name:

Use the scenario to identifying populations and samplings.

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

Which choice **best** represents a population?

A. Visitors to the 3DS section.

B. All of the website visitors.

C. Visitors who are on the website for more than 5 minutes.

D. Visitors over 17.

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 voters over age 50.

B. A selection of male voters.

C. All voters.

D. A selection of voters of different ages.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

3) A restaurant chain wanted to find out how the customer experience was in a store.

Which choice **best** represents a population?

A. 284 customers who spent more than $13.

B. 1 out of every 25 customers

C. 250 customers who filled out complaint cards.

D. All of the people who ate at the store.

4) A school principal wants to see which subject the {721} students in his school liked best.

Which choice **best** represents a population?

A. The students making a B in math.

B. The first 54 students who come into the school.

C. All the students in the school.

D. The girls in the school.

5) A survey company was trying to see if people in a state thought the pollution was too high.

Which choice **best** represents a sample?

A. A selection of people from each neighborhood in the state.

B. Every person who sent in a complaint about pollution.

C. Every person in the state.

D. Every person who owns more than 3 cars.

6) A beverage company wanted to see if people in the United States liked their new logo.

Which choice **best** represents a sample?

A. A selection of logo artists.

B. 1,843 children age 5 - 15

C. A selection of shoppers from different states.

D. Every person in the United States.

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1. _____**B**_____

2. _____**D**_____

3. _____**D**_____

4. _____**C**_____

5. _____**A**_____

6. _____**C**_____

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