Name:

Use the scenario to identifying populations and samplings.

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

Which choice **best** represents a population?

A. A selection of 7,239 people who bought the album.

B. Every person who bought the album.

C. A selection of people who didn't want to buy the album.

D. 282 girls who bought the album.

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

Which choice **best** represents a population?

A. All of the website visitors.

B. Visitors with an 'e' in their user name.

C. Visitors to the PS4 section.

D. Visitors to the 3DS section.

3) 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. 153 male and female employees

C. Every person in the United States.

D. A selection of shoppers from different states.

4) Before a nation wide election, a polling place was trying to see who would win.

Which choice **best** represents a population?

A. A selection of votes from one part of the nation.

B. A selection of male voters.

C. All voters.

D. A selection of voters of different ages.

5) A school principal wants to see which subject the {539} students in his school liked best.

Which choice **best** represents a sample?

A. The girls in the school.

B. The first 57 students who come into the school.

C. The students in 3rd grade.

D. All the students in the school.

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

Which choice **best** represents a sample?

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

B. 293 customers who filled out complaint cards.

C. Every 25 customer.

D. 250 customers who spent more than $14.

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Answers

1. _____**B**_____

2. _____**A**_____

3. _____**D**_____

4. _____**C**_____

5. _____**B**_____

6. _____**C**_____

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Math