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 sample?

A. Visitors to the PS4 section.

B. All of the website visitors.

C. Visitors to the 3DS section.

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

2) 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 who live in dirty neighborhoods.

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

C. A selection of people who live in small towns.

D. Every person in the state.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

3) 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 mayor's family.

B. The residents of 6 different neighborhoods.

C. The residents of the town.

D. 480 voters age 21 to 30.

4) A school principal wants to see which subject the {768} students in his school liked best.

Which choice **best** represents a sample?

A. All the students in the school.

B. The students making a B in math.

C. 1 classroom for each grade.

D. The students in 3rd grade.

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

Which choice **best** represents a sample?

A. 207 girls who bought the album.

B. A selection of 6,204 people who bought the album.

C. Every person who bought the album.

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

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

Which choice **best** represents a sample?

A. 254 customers who spent more than $15.

B. 250 customers who filled out complaint cards.

C. Every 25 customer.

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

Math

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