



Use the scenario to identifying populations and samplings.

Answers

- 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. Visitors who are on the website for more than 5 minutes.
- C. Visitors over 24.
- D. All of the website visitors.

- 2) A school principal wants to see which subject the {775} students in his school liked best.

Which choice **best** represents a sample?

- A. The girls in the school.
- B. The first 74 students who come into the school.
- C. All the students in the school.
- D. The students making a B in math.

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. 275 customers who filled out complaint cards.
- B. All of the people who ate at the store.
- C. 281 customers who spent more than \$13.
- D. 1 out of every 28 customers

- 4) A toy store owner tracking how much kids spend each month on toys.

Which choice **best** represents a sample?

- A. 276 boys and girls in the toy store.
- B. All of the kids who buy toys.
- C. 287 rich kids.
- D. 254 boys age 7 - 15

- 5) A mayor wanted to see if the people in his town thought he was doing a good job.

Which choice **best** represents a sample?

- A. The residents of 10 different neighborhoods.
- B. The residents of the town.
- C. The people who voted for the mayor.
- D. The mayor's family.

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

Which choice **best** represents a population?

- A. A selection of shoppers from different states.
- B. 132 male and female employees
- C. Every person in the United States.
- D. 2,589 children age 5 - 15



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1. **D**

2. **B**

3. **B**

4. **A**

5. **A**

6. **C**

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