



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 sample?

A. Visitors over 16.
B. Visitors to the 3DS section.
C. Visitors who are on the website for more than 5 minutes.
D. All of the website visitors.

- 2) 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. 367 voters age 21 to 30.
B. The mayor's family.
C. 255 voters.
D. The residents of the town.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

- 3) 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. Every person who sent in a complaint about pollution.
D. Every person in the state.

- 4) A school principal wants to see which subject the 739 students in his school liked best.

Which choice **best** represents a population?

A. 1 classroom for each grade.
B. All the students in the school.
C. The girls in the school.
D. The students in 3rd grade.

- 5) 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 shoppers from different states.
B. 3,265 children age 5 - 15
C. Every person in the United States.
D. 103 male and female employees

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

Which choice **best** represents a sample?

A. All of the kids who buy toys.
B. 210 rich kids.
C. 270 kids from age 10 to 15.
D. 223 boys age 7 - 15

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