



Use the scenario to identifying populations and samplings.

Answers

1) 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 from each neighborhood in the state.
- B. A selection of people who live in small towns.
- C. Every person in the state.
- D. A selection of people who live in dirty neighborhoods.

2) A school principal wants to see which subject the 695 students in his school liked best.

Which choice **best** represents a sample?

- A. The girls in the school.
- B. 1 classroom for each grade.
- C. All the students in the school.
- D. The students making a B in math.

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

Which choice **best** represents a population?

- A. Visitors with an 'e' in their user name.
- B. Visitors to the 3DS section.
- C. Visitors over 22.
- D. All of the website visitors.

4) 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. 275 rich kids.
- C. 200 kids from age 10 to 15.
- D. 292 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 population?

- A. The residents of 4 different neighborhoods.
- B. The residents of the town.
- C. 442 voters age 21 to 30.
- D. Local business owners.

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 shoppers from different states.
- B. Every person in the United States.
- C. 153 male and female employees
- D. A selection of logo artists.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____



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Answers

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