



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 sample?

- A. Every person who sent in a complaint about pollution.
- B. A selection of people who live in small towns.
- C. Every person in the state.
- D. A selection of people from each neighborhood in the state.

- 2) A school principal wants to see which subject the {579} students in his school liked best.

Which choice **best** represents a population?

- A. The students in 3rd grade.
- B. The first 53 students who come into the school.
- C. All the students in the school.
- D. The girls in the school.

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. 1,000 unemployed voters.
- B. The residents of the town.
- C. The people who voted for the mayor.
- D. 175 voters.

- 4) 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. 171 male and female employees
- C. A selection of shoppers from different states.
- D. Every person in the United States.

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

Which choice **best** represents a population?

- A. 236 boys age 7 - 15
- B. 226 rich kids.
- C. 223 kids from age 10 to 15.
- D. All of the kids who buy toys.

- 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. 265 customers who spent more than \$13.
- C. Every 21 customer.
- D. 259 customers who filled out complaint cards.



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1. **D**

2. **C**

3. **B**

4. **C**

5. **D**

6. **C**