



Use the scenario to identifying populations and samplings.

**Answers**

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

Which choice **best** represents a population?

- A. 293 kids from age 10 to 15.
- B. 208 boys age 7 - 15
- C. 208 rich kids.
- D. All of the kids who buy toys.

2) 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. 149 male and female employees
- C. Every person in the United States.
- D. 2,080 children age 5 - 15

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

Which choice **best** represents a sample?

- A. 234 customers who spent more than \$10.
- B. 232 customers who filled out complaint cards.
- C. Every 22 customer.
- D. All of the people who ate at the store.

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

Which choice **best** represents a sample?

- A. Visitors over 25.
- B. Visitors to the PS4 section.
- C. Visitors with an 'e' in their user name.
- D. All of the website visitors.

5) A school principal wants to see which subject the {638} students in his school liked best.

Which choice **best** represents a population?

- A. The students making a B in math.
- B. The first 75 students who come into the school.
- C. All the students in the school.
- D. The students in 3rd grade.

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

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_



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1. **D**

2. **C**

3. **C**

4. **C**

5. **C**

6. **B**