

**Use the scenario to identifying populations and samplings.****Answers**

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

Which choice **best** represents a population?

- A. Every person in the United States.
- B. 3,737 children age 5 - 15
- C. A selection of shoppers from different states.
- D. A selection of logo artists.

- 2) 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 owns more than 3 cars.
- B. A selection of people from each city in the state.
- C. A selection of people who live in small towns.
- D. Every person in the state.

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

Which choice **best** represents a sample?

- A. 208 kids from age 10 to 15.
- B. 278 boys age 7 - 15
- C. All of the kids who buy toys.
- D. 220 rich kids.

- 4) Before a nation wide election, a polling place was trying to see who would win.

Which choice **best** represents a sample?

- A. A selection of voters over age 50.
- B. All voters.
- C. A selection of male voters.
- D. A selection of voters of different ages.

- 5) A school principal wants to see which subject the {722} students in his school liked best.

Which choice **best** represents a sample?

- A. The students in 3rd grade.
- B. All the students in the school.
- C. The girls in the school.
- D. The first 62 students who come into the school.

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

Which choice **best** represents a population?

- A. Every 26 customer.
- B. 213 customers who spent more than \$12.
- C. All of the people who ate at the store.
- D. 202 customers who filled out complaint cards.

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

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

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

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

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

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



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

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