

**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. 229 boys age 7 - 15
B. 201 boys and girls in the toy store.
C. 246 rich kids.
D. All of the kids who buy toys.

- 2) 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. 209 voters.
B. The people who voted for the mayor.
C. 1,000 unemployed voters.
D. The residents of the town.

- 3) A school principal wants to see which subject the {822} students in his school liked best.

Which choice **best** represents a sample?

A. The girls in the school.
B. The first 81 students who come into the school.
C. The students in 3rd grade.
D. All the students in the school.

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

Which choice **best** represents a population?

A. Every 29 customer.
B. 283 customers who filled out complaint cards.
C. 298 customers who spent more than \$14.
D. All of the people who ate at the store.

- 5) A gaming website wanted to find out which console its visitors owned.
Which choice **best** represents a sample?

A. Visitors to the PS4 section.
B. Visitors over 16.
C. Visitors who are on the website for more than 5 minutes.
D. All of the website visitors.

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

Which choice **best** represents a sample?

A. 188 male and female employees
B. A selection of shoppers from different states.
C. Every person in the United States.
D. 1,262 children age 5 - 15

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



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

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