



Use the scenario to identifying populations and samplings.

**Answers**

1) 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 with an 'e' in their user name.
- C. All of the website visitors.
- D. Visitors over 25.

2) A toy store owner tracking how much kids spend each month on toys.  
Which choice **best** represents a population?

- A. 277 boys and girls in the toy store.
- B. 215 boys age 7 - 15
- C. All of the kids who buy toys.
- D. 239 rich kids.

3) A mayor wanted to see if the people in his town thought he was doing a good job.  
Which choice **best** represents a sample?

- A. The residents of the town.
- B. 1,000 unemployed voters.
- C. Local business owners.
- D. 192 voters.

4) A restaurant chain wanted to find out how the customer experience was in a store.  
Which choice **best** represents a sample?

- A. Every 25 customer.
- B. All of the people who ate at the store.
- C. 206 customers who spent more than \$11.
- D. 229 customers who filled out complaint cards.

5) A musician wanted to see what people who bought his last album thought about the songs.  
Which choice **best** represents a population?

- A. A selection of 5,468 people who bought the album.
- B. Every person who bought the album.
- C. 300 girls who bought the album.
- D. A selection of people who didn't want to buy the album.

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

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_



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