



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**