



Use the scenario to identifying populations and samplings.

Answers

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

- A. A selection of people who didn't want to buy the album.
- B. Every person who bought the album.
- C. A selection of 7,274 people who bought the album.
- D. Every person from age 5 - 12 who bought the album.

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

- A. 292 customers who filled out complaint cards.
- B. 227 customers who spent more than \$13.
- C. 1 out of every 44 customers
- D. All of the people who ate at the store.

3) 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. Every person in the United States.
- C. A selection of logo artists.
- D. 179 male and female employees

4) 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. 239 voters.
- B. The people who voted for the mayor.
- C. The residents of the town.
- D. 1,000 unemployed voters.

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

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

- A. 277 boys age 7 - 15
- B. 273 boys and girls in the toy store.
- C. 290 rich kids.
- D. All of the kids who buy toys.

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



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Answers

- C
- D
- B
- C
- A
- B