



Use the scenario to identifying populations and samplings.

Answers

- 1) Before a nation wide election, a polling place was trying to see who would win. Which choice **best** represents a population?
- A. All voters.
 - B. A selection of voters over age 50.
 - C. A selection of male voters.
 - D. A selection of voters from all over the nation.

- 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. 297 voters.
 - B. 232 voters age 21 to 30.
 - C. The residents of the town.
 - D. The people who voted for the mayor.

- 3) A musician wanted to see what people who bought his last album thought about the songs. Which choice **best** represents a sample?
- A. Every person who bought the album.
 - B. A selection of people who didn't want to buy the album.
 - C. A selection of 3,227 people who bought the album.
 - D. 219 girls who bought the album.

- 4) 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 neighborhood in the state.
 - B. Every person who sent in a complaint about pollution.
 - C. A selection of people who live in dirty neighborhoods.
 - D. Every person in the state.

- 5) A restaurant chain wanted to find out how the customer experience was in a store. Which choice **best** represents a sample?
- A. Every 23 customer.
 - B. All of the people who ate at the store.
 - C. 200 customers who filled out complaint cards.
 - D. 218 customers who spent more than \$12.

- 6) A school principal wants to see which subject the {616} students in his school liked best. Which choice **best** represents a population?
- A. All the students in the school.
 - B. The students making a B in math.
 - C. The girls in the school.
 - D. The first 89 students who come into the school.

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



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1. **A**

2. **C**

3. **C**

4. **A**

5. **A**

6. **A**

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