



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 votes from one part of the nation.
- C. A selection of voters from all over the nation.
- D. A selection of voters over age 50.

2) 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 from each city in the state.
- C. Every person who owns more than 3 cars.
- D. A selection of people who live in small towns.

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. 419 voters age 21 to 30.
- B. The residents of the town.
- C. The mayor's family.
- D. The residents of 8 different neighborhoods.

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

- A. 212 girls who bought the album.
- B. A selection of 9,918 people who bought the album.
- C. Every person who bought the album.
- D. Every person from age 5 - 12 who bought the album.

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

- A. 206 boys age 7 - 15
- B. 245 rich kids.
- C. 218 boys and girls in the toy store.
- D. All of the kids who buy toys.

6) A school principal wants to see which subject the {796} students in his school liked best. Which choice **best** represents a population?

- A. 1 classroom for each grade.
- B. The students making a B in math.
- C. All the students in the school.
- D. The girls in the school.

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



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