



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

- 2) A school principal wants to see which subject the {717} 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 first 64 students who come into the school.
D. The girls in the school.

- 3) A toy store owner tracking how much kids spend each month on toys.

Which choice **best** represents a population?

A. All of the kids who buy toys.
B. 205 boys age 7 - 15
C. 237 rich kids.
D. 266 boys and girls in the toy store.

- 4) 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 from age 5 - 12 who bought the album.
B. A selection of 7,372 people who bought the album.
C. Every person who bought the album.
D. 268 girls who bought the album.

- 5) 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 who are on the website for more than 5 minutes.
C. Visitors over 21.
D. All of the website visitors.

- 6) A survey company was trying to see if people in a state thought the pollution was too high.

Which choice **best** represents a population?

A. A selection of people from each city in the state.
B. Every person in the state.
C. Every person who sent in a complaint about pollution.
D. A selection of people who live in small towns.

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



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