



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 sample?

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

2) A gaming website wanted to find out which console its visitors owned.

Which choice **best** represents a sample?

- A. Visitors over 20.
- B. All of the website visitors.
- C. Visitors who are on the website for more than 5 minutes.
- D. Visitors to the PS4 section.

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. 245 girls who bought the album.
- C. A selection of 7,406 people who bought the album.
- D. A selection of people who didn't want to buy the album.

4) A school principal wants to see which subject the {743} students in his school liked best.

Which choice **best** represents a population?

- A. The girls in the school.
- B. The students in 3rd grade.
- C. All the students in the school.
- D. 1 classroom for each grade.

5) 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. 213 rich kids.
- C. 238 kids from age 10 to 15.
- D. 292 boys age 7 - 15

6) 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. 1,000 unemployed voters.
- B. The residents of 7 different neighborhoods.
- C. The residents of the town.
- D. 433 voters age 21 to 30.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____



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1. **A**

2. **C**

3. **C**

4. **C**

5. **A**

6. **B**