



Use the scenario to identifying populations and samplings.

Answers

- 1) A gaming website wanted to find out which console its visitors owned. Which choice **best** represents a population?
- A. Visitors to the 3DS section.
 - B. All of the website visitors.
 - C. Visitors to the PS4 section.
 - D. Visitors who are on the website for more than 5 minutes.

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

- 3) 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. 148 voters.
 - B. 253 voters age 21 to 30.
 - C. The mayor's family.
 - D. The residents of the town.

- 4) A toy store owner tracking how much kids spend each month on toys. Which choice **best** represents a sample?
- A. All of the kids who buy toys.
 - B. 208 boys age 7 - 15
 - C. 249 rich kids.
 - D. 205 kids from age 10 to 15.

- 5) A school principal wants to see which subject the 842 students in his school liked best. Which choice **best** represents a sample?
- A. The students in 3rd grade.
 - B. The students making a B in math.
 - C. 1 classroom for each grade.
 - D. All the students in the school.

- 6) A musician wanted to see what people who bought his last album thought about the songs. Which choice **best** represents a sample?
- A. 282 girls who bought the album.
 - B. A selection of 1,537 people who bought the album.
 - C. Every person from age 5 - 12 who bought the album.
 - D. Every person who bought the album.

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



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Answers

- 1. **B**
- 2. **D**
- 3. **D**
- 4. **D**
- 5. **C**
- 6. **B**