

**Use the scenario to identifying populations and samplings.****Answers**

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

Which choice **best** represents a population?

- A. 231 boys age 7 - 15
- B. All of the kids who buy toys.
- C. 213 rich kids.
- D. 229 kids from age 10 to 15.

- 2) 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. 225 girls who bought the album.
- C. Every person from age 5 - 12 who bought the album.
- D. A selection of 4,148 people who bought the album.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

- 3) A school principal wants to see which subject the {619} students in his school liked best.

Which choice **best** represents a sample?

- A. The students making a B in math.
- B. The first 77 students who come into the school.
- C. The students in 3rd grade.
- D. All the students in the school.

- 4) A beverage company wanted to see if people in the United States liked their new logo.

Which choice **best** represents a sample?

- A. A selection of shoppers from different states.
- B. Every person in the United States.
- C. 140 male and female employees
- D. A selection of logo artists.

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

Which choice **best** represents a population?

- A. Visitors with an 'e' in their user name.
- B. Visitors to the 3DS section.
- C. Visitors to the PS4 section.
- D. All of the website visitors.

- 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. 261 voters.
- B. The residents of the town.
- C. 1,000 unemployed voters.
- D. The mayor's family.



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

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