



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 sample?
- A. 248 boys age 7 - 15
  - B. 250 boys and girls in the toy store.
  - C. 222 rich kids.
  - D. All of the kids who buy toys.

- 2) 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. Every person who owns more than 3 cars.
  - B. A selection of people from each neighborhood in the state.
  - C. A selection of people who live in dirty neighborhoods.
  - D. Every person in the state.

- 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. 261 voters age 21 to 30.
  - B. Local business owners.
  - C. 272 voters.
  - D. The residents of the town.

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

- 5) A gaming website wanted to find out which console its visitors owned.  
Which choice **best** represents a sample?
- A. All of the website visitors.
  - B. Visitors over 21.
  - C. Visitors to the PS4 section.
  - D. Visitors with an 'e' in their user name.

- 6) A beverage company wanted to see if people in the United States liked their new logo.  
Which choice **best** represents a population?
- A. Every person in the United States.
  - B. A selection of logo artists.
  - C. A selection of shoppers from different states.
  - D. 187 male and female employees

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_



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**Answers**

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