

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

2) A toy store owner tracking how much kids spend each month on toys.  
Which choice **best** represents a population?  
A. 272 kids from age 10 to 15.  
B. 250 boys age 7 - 15  
C. 234 rich kids.  
D. All of the kids who buy toys.

3) 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 who owns more than 3 cars.  
C. Every person in the state.  
D. A selection of people who live in dirty neighborhoods.

4) 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. The mayor's family.  
B. The residents of the town.  
C. The residents of 6 different neighborhoods.  
D. 1,000 unemployed voters.

5) A musician wanted to see what people who bought his last album thought about the songs.  
Which choice **best** represents a sample?  
A. 223 girls who bought the album.  
B. Every person who bought the album.  
C. A selection of people who didn't want to buy the album.  
D. A selection of 7,291 people who bought the album.

6) A beverage company wanted to see if people in the United States liked their new logo.  
Which choice **best** represents a population?  
A. A selection of shoppers from different states.  
B. 1,401 children age 5 - 15  
C. A selection of logo artists.  
D. Every person in the United States.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

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6. \_\_\_\_\_



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**Answers**

- C
- D
- C
- B
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- D