

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

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| <p>1) Before a nation wide election, a polling place was trying to see who would win.<br/>Which choice <b>best</b> represents a sample?</p> <p>A. A selection of voters over age 50.<br/>B. All voters.<br/>C. A selection of voters from all over the nation.<br/>D. A selection of votes from one part of the nation.</p> <p>3) A survey company was trying to see if people in a state thought the pollution was too high.<br/>Which choice <b>best</b> represents a population?</p> <p>A. A selection of people from each city in the state.<br/>B. Every person who owns more than 3 cars.<br/>C. Every person in the state.<br/>D. A selection of people who live in dirty neighborhoods.</p> <p>5) A musician wanted to see what people who bought his last album thought about the songs.<br/>Which choice <b>best</b> represents a sample?</p> <p>A. 223 girls who bought the album.<br/>B. Every person who bought the album.<br/>C. A selection of people who didn't want to buy the album.<br/>D. A selection of 7,291 people who bought the album.</p> | <p>2) A toy store owner tracking how much kids spend each month on toys.<br/>Which choice <b>best</b> represents a population?</p> <p>A. 272 kids from age 10 to 15.<br/>B. 250 boys age 7 - 15<br/>C. 234 rich kids.<br/>D. All of the kids who buy toys.</p> <p>4) A mayor wanted to see if the people in his town thought he was doing a good job.<br/>Which choice <b>best</b> represents a population?</p> <p>A. The mayor's family.<br/>B. The residents of the town.<br/>C. The residents of 6 different neighborhoods.<br/>D. 1,000 unemployed voters.</p> <p>6) A beverage company wanted to see if people in the United States liked their new logo.<br/>Which choice <b>best</b> represents a population?</p> <p>A. A selection of shoppers from different states.<br/>B. 1,401 children age 5 - 15<br/>C. A selection of logo artists.<br/>D. Every person in the United States.</p> |
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4. \_\_\_\_\_
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6. \_\_\_\_\_



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- 5) A musician wanted to see what people who bought his last album thought about the songs. Which choice **best** represents a sample?
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1. **C**
2. **D**
3. **C**
4. **B**
5. **D**
6. **D**