



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. 240 kids from age 10 to 15.
- B. 251 rich kids.
- C. 247 boys age 7 - 15
- D. All of the kids who buy toys.

- 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. Every person from age 5 - 12 who bought the album.
- C. A selection of people who didn't want to buy the album.
- D. A selection of 1,606 people who bought the album.

- 3) A school principal wants to see which subject the {521} students in his school liked best.

Which choice **best** represents a sample?

- A. All the students in the school.
- B. The students in 3rd grade.
- C. 1 classroom for each grade.
- D. The girls in the school.

- 4) 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 votes from one part of the nation.
- B. A selection of male voters.
- C. All voters.
- D. A selection of voters from all over the nation.

- 5) A survey company was trying to see if people in a state thought the pollution was too high.

Which choice **best** represents a sample?

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

- 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. The residents of the town.
- B. 1,000 unemployed voters.
- C. The mayor's family.
- D. 159 voters.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____



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1. **D**

2. **D**

3. **C**

4. **C**

5. **C**

6. **D**