



Use the scenario to identifying populations and samplings.

**Answers**

1) A musician wanted to see what people who bought his last album thought about the songs.  
Which choice **best** represents a population?  
A. A selection of 4,138 people 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. 262 girls who bought the album.

2) 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 people who voted for the mayor.  
B. The residents of 7 different neighborhoods.  
C. The residents of the town.  
D. 455 voters age 21 to 30.

3) A toy store owner tracking how much kids spend each month on toys.  
Which choice **best** represents a sample?  
A. 227 rich kids.  
B. All of the kids who buy toys.  
C. 270 boys age 7 - 15  
D. 220 kids from age 10 to 15.

4) 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. Every person who owns more than 3 cars.  
B. A selection of people from each city in the state.  
C. Every person who sent in a complaint about pollution.  
D. Every person in the state.

5) A gaming website wanted to find out which console its visitors owned.  
Which choice **best** represents a sample?  
A. Visitors who are on the website for more than 5 minutes.  
B. Visitors to the PS4 section.  
C. All of the website visitors.  
D. Visitors to the 3DS section.

6) A school principal wants to see which subject the {500} students in his school liked best.  
Which choice **best** represents a population?  
A. 1 classroom for each grade.  
B. The students in 3rd grade.  
C. The students making a B in math.  
D. All the students in the school.

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



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**Answers**

- B
- C
- D
- B
- A
- D