Identifying Populations and Samples

Answers

1.

2.

3.

5.

6.

Use the scenario to identifying populations and samplings.

 A musician wanted to see what people who bought his last album thought about the songs.

Which choice **best** represents a sample?

- A. 202 girls who bought the album.
- B. Every person from age 5 12 who bought the album.
- C. Every person who bought the album.
- D. A selection of 1,900 people who bought the album.
- A beverage company wanted to see if people in the United States liked their new logo.

Which choice **best** represents a sample?

- A. A selection of logo artists.
- B. Every person in the United States.
- C. 9,327 children age 5 15
- D. A selection of shoppers from different states.

5) A toy store owner tracking how much kids spend each month on toys.

Which choice **best** represents a population?

- A. 208 boys age 7 15
- B. 230 rich kids.
- C. 249 kids from age 10 to 15.
- D. All of the kids who buy toys.

2) A gaming website wanted to find out which console its visitors owned.

Which choice **best** represents a sample?

- A. Visitors over 22.
- B. Visitors who are on the website for more than 5 minutes.
- C. Visitors to the 3DS section.
- D. All of the website visitors.

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 people who voted for the mayor.
- B. The residents of the town.
- C. The mayor's family.
- D. The residents of 3 different neighborhoods.
- 6) Before a nation wide election, a polling place was trying to see who would win. Which choice best represents a population?
 - A. All voters.
 - B. A selection of voters from all over the nation.
 - C. A selection of voters over age 50.
 - D. A selection of votes from one part of the nation.

Identifying Populations and SamplesName:Answer					ey
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 sample? A. 202 girls who bought the album. B. Every person from age 5 - 12 who bought the album. C. Every person who bought the album. D. A selection of 1,900 people who bought the album. 	2)	 A gaming website wanted to find out which console its visitors owned. Which choice best represents a sample? A. Visitors over 22. B. Visitors who are on the website for more than 5 minutes. C. Visitors to the 3DS section. D. All of the website visitors. 	1. 2. 3. 4. 5. 6.	D B D B D A
3)	 A beverage company wanted to see if people in the United States liked their new logo. Which choice best represents a sample? A. A selection of logo artists. B. Every person in the United States. C. 9,327 children age 5 - 15 D. A selection of shoppers from different states. 	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 people who voted for the mayor. B. The residents of the town. C. The mayor's family. D. The residents of 3 different neighborhoods. 		
5)	 A toy store owner tracking how much kids spend each month on toys. Which choice best represents a population? A. 208 boys age 7 - 15 B. 230 rich kids. C. 249 kids from age 10 to 15. D. All of the kids who buy toys. 	6)	 Before a nation wide election, a polling place was trying to see who would win. Which choice best represents a population? A. All voters. B. A selection of voters from all over the nation. C. A selection of voters over age 50. D. A selection of votes from one part of the nation. 		

Answer Key