

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

- 1) A school principal wants to see which subject the {520} students in his school liked best.

Which choice **best** represents a population?

- A. The students making a B in math.
- B. 1 classroom for each grade.
- C. All the students in the school.
- D. The girls in the school.

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

Which choice **best** represents a population?

- A. Visitors with an 'e' in their user name.
- B. Visitors over 20.
- C. All of the website visitors.
- D. Visitors to the 3DS section.

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

Which choice **best** represents a sample?

- A. A selection of 7,501 people who bought the album.
- B. Every person who bought the album.
- C. 238 girls who bought the album.
- D. Every person from age 5 - 12 who bought the album.

- 4) A restaurant chain wanted to find out how the customer experience was in a store.

Which choice **best** represents a sample?

- A. 296 customers who spent more than \$14.
- B. Every 21 customer.
- C. 250 customers who filled out complaint cards.
- D. All of the people who ate at the store.

- 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. Every person who owns more than 3 cars.
- B. A selection of people from each neighborhood in the state.
- C. Every person in the state.
- D. A selection of people who live in small towns.

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

Which choice **best** represents a sample?

- A. 285 rich kids.
- B. All of the kids who buy toys.
- C. 289 kids from age 10 to 15.
- D. 229 boys age 7 - 15

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____



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1. **C**2. **C**3. **A**4. **B**5. **B**6. **C**

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