



Use the scenario to identifying populations and samplings.

**Answers**

- 1) A restaurant chain wanted to find out how the customer experience was in a store.  
Which choice **best** represents a population?
- A. Every 28 customer.
  - B. All of the people who ate at the store.
  - C. 209 customers who filled out complaint cards.
  - D. 240 customers who spent more than \$10.

- 2) Before a nation wide election, a polling place was trying to see who would win.  
Which choice **best** represents a sample?
- A. All voters.
  - B. A selection of votes from one part of the nation.
  - C. A selection of voters from all over the nation.
  - D. A selection of male voters.

- 3) A school principal wants to see which subject the {868} students in his school liked best.  
Which choice **best** represents a population?
- A. The girls in the school.
  - B. The students making a B in math.
  - C. 1 classroom for each grade.
  - D. All the students in the school.

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

- 5) A toy store owner tracking how much kids spend each month on toys.  
Which choice **best** represents a sample?
- A. 203 rich kids.
  - B. 288 kids from age 10 to 15.
  - C. All of the kids who buy toys.
  - D. 280 boys age 7 - 15

- 6) A musician wanted to see what people who bought his last album thought about the songs.  
Which choice **best** represents a population?
- A. Every person who bought the album.
  - B. A selection of people who didn't want to buy the album.
  - C. 264 girls who bought the album.
  - D. A selection of 3,327 people who bought the album.

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



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