



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 people who didn't want to buy the album.
B. 207 girls who bought the album.
C. Every person who bought the album.
D. A selection of 1,930 people who bought the album.

2) A restaurant chain wanted to find out how the customer experience was in a store.
Which choice **best** represents a population?
A. 203 customers who spent more than \$11.
B. Every 26 customer.
C. All of the people who ate at the store.
D. 246 customers who filled out complaint cards.

3) A school principal wants to see which subject the {895} 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. The first 81 students who come into the school.
D. All the students in the school.

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

5) 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. 161 voters.
B. The residents of the town.
C. 1,000 unemployed voters.
D. 224 voters age 21 to 30.

6) 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 from each city in the state.
B. Every person in the state.
C. A selection of people who live in dirty neighborhoods.
D. Every person who sent in a complaint about pollution.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____



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Answers

1. **C**

2. **C**

3. **D**

4. **C**

5. **A**

6. **A**