Use the scenario to identifying populations and samplings.

1) A school principal wants to see which subject the {526} students in his school liked best.

Which choice **best** represents a sample?

A.   All the students in the school.

B.   The students in 3rd grade.

C.   The first 90 students who come into the school.

D.   The students making a B in math.

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 male voters.

C.   A selection of votes from one part of the nation.

D.   A selection of voters from all over the nation.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

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

Which choice **best** represents a sample?

A.   All of the website visitors.

B.   Visitors over 24.

C.   Visitors with an 'e' in their user name.

D.   Visitors to the 3DS section.

4) A survey company was trying to see if people in a state thought the pollution was too high.

Which choice **best** represents a population?

A.   Every person who owns more than 3 cars.

B.   Every person in the state.

C.   A selection of people from each neighborhood in the state.

D.   A selection of people who live in small towns.

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

Which choice **best** represents a population?

A.   Every 23 customer.

B.   255 customers who filled out complaint cards.

C.   All of the people who ate at the store.

D.   243 customers who spent more than $11.

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

Which choice **best** represents a sample?

A.   Every person from age 5 - 12 who bought the album.

B.   Every person who bought the album.

C.   279 girls who bought the album.

D.   A selection of 8,724 people who bought the album.

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1. **C**

2. **D**

3. **C**

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