Use the scenario to identifying populations and samplings.

1) 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.   The residents of the town.

B.   The people who voted for the mayor.

C.   1,000 unemployed voters.

D.   The residents of 6 different neighborhoods.

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

C.   A selection of 3,286 people who bought the album.

D.   232 girls who bought the album.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

3) A beverage company wanted to see if people in the United States liked their new logo.

Which choice **best** represents a population?

A.   145 male and female employees

B.   6,943 children age 5 - 15

C.   A selection of shoppers from different states.

D.   Every person in the United States.

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

Which choice **best** represents a population?

A.   Every 25 customer.

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

C.   215 customers who spent more than $12.

D.   296 customers who filled out complaint cards.

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

Which choice **best** represents a sample?

A.   257 boys age 7 - 15

B.   All of the kids who buy toys.

C.   277 rich kids.

D.   206 kids from age 10 to 15.

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 neighborhood in the state.

B.   Every person who sent in a complaint about pollution.

C.   Every person in the state.

D.   A selection of people who live in dirty neighborhoods.

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3. _____**D**_____

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