### 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 mayor's family.
C. 1,000 unemployed voters.
D. The residents of 5 different neighborhoods.

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

Which choice **best** represents a sample?

A. 226 kids from age 10 to 15.
B. 286 boys age 7 - 15
C. 284 rich kids.
D. All of the kids who buy toys.

### 3) Before a nation wide election, a polling place was trying to see who would win.

Which choice **best** represents a population?

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.

### 4) 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 from age 5 - 12 who bought the album.
B. Every person who bought the album.
C. 213 girls who bought the album.
D. A selection of 5,717 people who bought the album.

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

Which choice **best** represents a population?

A. A selection of shoppers from different states.
B. 3,741 children age 5 - 15
C. Every person in the United States.
D. 188 male and female employees

### 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. Every person who owns more than 3 cars.
B. Every person in the state.
C. A selection of people who live in small towns.
D. A selection of people from each neighborhood in the state.
Use the scenario to identifying populations and samplings.

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