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1. A survey will be given to 100 students randomly selected from the freshmen class at Lincoln High School. What is the population?

a. the 100 selected students

b. all freshmen at Lincoln High School

c. all students at Lincoln High School

2. A survey will be given to 100 students randomly selected from the freshmen class at Lincoln High School. What is the sample?

a. the 100 selected students

b. all freshmen at Lincoln High School

c. all students at Lincoln High School

3. Fifty bottles of water were randomly selected from a large collection of bottles in a company's warehouse. These fifty bottles are referred to as the

a. parameter.

b. population.

c. sample.

4. Fifty bottles of water were randomly selected from a large collection of bottles in a company's warehouse. The large collection of bottles is referred to as the

a. parameter.

b. population.

c. sample.

5. The best sample is one that is

a. purposefully selected

b. convenient

c. representative of the entire population

*Adapted from: http://www.cliffsnotes.com/study\_guide/Quiz-Populations-Samples-Parameters-and-Statistics.topicArticleId-267532,articleId-267479.htmlBottom of Form*