

CORRECTIVE ASSIGNMENT

State the population and sample for each of the following. Then chose which type of sample it is.

1. A university wanted to know how students felt about their education. They set up a table at the library and asked 500 students.

Population = _____

Sample = _____

What type of sample is it?

- (A) Simple Random Sample
- (B) Convenience Sample
- (C) Systematic Sample
- (D) Census

2. A large corporation wants to find out which benefits plan its employees would prefer. They randomly select 50 employees from a list of all employees.

Population = _____

Sample = _____

What type of sample is it?

- (A) Simple Random Sample
- (B) Convenience Sample
- (C) Systematic Sample
- (D) Census

3. Mr. Brust wants to know how often his seminar students travel to see other teachers. He asks every single student in his seminar.

Population = _____

Sample = _____

What type of sample is it?

- (A) Simple Random Sample
- (B) Convenience Sample
- (C) Systematic Sample
- (D) Census

4. To do market research, a telemarketing firm randomly calls every 12th name from a list of 1000 names from a store's database.

Population = _____

Sample = _____

What type of sample is it?

- (A) Simple Random Sample
- (B) Convenience Sample
- (C) Systematic Sample
- (D) Census

ANSWERS TO CORRECTIVE ASSIGNMENT

<p>1. Population = all university students Sample = 500 students asked at the library (B) Convenience Sample</p>	<p>2. Population = all employees at the company Sample = 50 randomly selected employees (A) Simple Random Sample</p>
<p>3. Population = all of Mr. Brust seminar Sample = all of Mr. Brust seminar (D) Census</p>	<p>4. Population = 1000 names from store's database Sample = every 12th name (C) Systematic Sample</p>