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1. A data professional is analyzing real estate data. To estimate the mean rent of all the apartments in a large city, they calculate the mean rent of a random sample of 100 apartments. Which of the following best describes this statistical method? 1 / 1 point

- ☒ Inferential statistics
- ☐ A/B testing
- ☐ Descriptive statistics
- ☐ Data cleaning

☒ Correct
This statistical method is inferential statistics, which makes inferences about a population based on a sample of the data.

2. In statistics, a population can only include people. 1 / 1 point

- ☐ True
- ☒ False

☒ Correct
In statistics, a population can include people, objects, events, or measurements.

3. The mean weight of an entire population of elephants is an example of which of the following concepts? 1 / 1 point

- ☐ Statistic
- ☐ Data visualization
- ☐ Measure of dispersion
- ☒ Parameter

☒ Correct
The mean weight of an entire population of elephants is an example of a parameter. A parameter is a characteristic of a population.