Name	10.1 Analyze Surveys and Samples
○ Alg I	

I can identify populations and sampling methods.

Survey: A study of one or more characteristics of a group

Population: The group you want information about

Cho 10 Quiz

Sample: A part of the population

Cho 9/10 Test

Random Sample: When every member of the population has an equal chance of being selected.

Stratified Random Sample: The population is divided into distinct groups and a members are selected at random from each group.

Systematic Sample: When a rule is used to select members of the population

Convenience Sample: Only easily accessible members of the population are selected

Self-Selected Sample: When members of the population select themselves by volunteering

Name

Alg I

Analyze Surveys and Samples

I can identify populations and sampling methods.

Example 1:

1) Systematic Sample: A rule is being used

Ch. 10 Quiz

Biased Sample: A sample that is not representative

Ch. 9/10 Test

Biased Question: A question that encourages a specific response

Example 2/3:

* Complete Skills Practice, Pg. 663, #

2) a: Yes. These people were all visiting a soccer game, so they are likely interested in soccer

b: Yes. It encourages people to say they like soccer

Rephase → How interested/disinterested are you in soccer?