



Name: _____

Date: _____

Directions: Determine what type of sample would be best for each survey.

1. The high school principal would like to know the average number of hours that his students spend on homework each week.

2. A boy scout gives a survey to people as they walk outside of a movie theater.

3. Mark has five passes to the movies. He can't decide which one of his friends to take. He puts everyone's name in a hat and selects five names without looking.

4. Robert interviews every 100th person in the phonebook.

5. The local news station asks people to call in and vote on what their favorite day of the week is.

6. Michael interviews people as they walk out of a local shopping mall.

Answer Key
1. stratified random sample
2. convenience sample
3. convenience sample
4. random sample
5. systematic sample
6. voluntary response sample



Math Lesson 8
Population Samples (Grade 6)

Instruction 8-1
Compare Samples
Worksheet 5

Name: _____

Date: _____

Answer Key

1. The high school principal would like to know the average number of hours that his students spend on homework each week.
stratified random sample
2. A boy scout gives a survey to people as they walk outside of a movie theater.
convenience sample
3. Mark has five passes to the movies. He can't decide which one of his friends to take. He puts everyone's name in a hat and selects five names without looking.
random sample
4. Robert interviews every 100th person in the phonebook.
systematic sample
5. The local news station asks people to call in and vote on what their favorite day of the week is.
voluntary response sample
6. Michael interviews people as they walk out of a local shopping mall.
convenience sample