

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## **Sample and Survey** Bell Work

**Tell whether the following data is a qualitative or quantitative data.**

1. Grades

2. Length

3. Personality

**Select the appropriate method of research for the following data.**

4. Behavior of old people in home for aged.

5. Survey for Television Viewers.

6. Study about a successful business.

**Select the best method of collecting data (Sampling) for the following problem.**

7. Survey for a national election.

8. Number of doctors in a town.

9. Number of Person Visited a site.

**Calculate the sample size of the population below.**

10.  $N = 5,263$ ,  $e = 3\%$

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Sample and Survey Bell Work

Answer:

Tell whether the following data is a qualitative or quantitative data.

1. Grades

Quantitative

2. Length

Quantitative

3. Personality

Qualitative

Select the appropriate method of research for the following data.

4. Behavior of old people in home for aged.

Observation Method

5. Survey for Television Viewers.

Indirect Interview

6. Study about a successful business.

Direct Interview

Select the best method of collecting data for the following problem.

7. Survey for a national election.

Cluster Sampling

8. Number of doctors in a town.

Purposive Sampling

9. Number of Person Visited a site.

Convenient Sampling

Calculate the sample size of the population below.

10.  $N = 5,263$ ,  $e = 3\%$

Solution:

$$n = \frac{5263}{1 + 5263(0.03)^2} = 917.4 \text{ or } 917$$