

# Lab Report: Data Collection and Sampling

Name(s):

## ***Key Terms***

Provide the definitions for the following terms:

- population
- sample
- parameter
- statistic
- data
- qualitative
- quantitative
- discrete
- continuous
- sampling
- frequency

## ***Data Collection***

### **Eye Color Study**

What random sampling method did you use and why did you use such a method?

Identify the following for the study:

- population:
- sample:
- parameter:
- statistic:
- type of data: qualitative / quantitative

Record the 50 samples below:

## **Dice Simulation**

Is the data qualitative or quantitative?

If it is quantitative, is it discrete or continuous?

## ***Frequency Tables***

Copy/paste the frequency tables generated by Statcato below:

## **Eye Color Study**

## **Dice Simulation**

## ***Discussion***

1.

2.

3.