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.