Lab Report: Probability

Name(s):

Key Terms

Provide the definitions for the following terms:

- experiment

- outcome

- sample space

- event

- probability

- conditional probability

- independent

- mutually exclusive

- multiplication rule

- addition rule

- contingency table

Data

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

Record the sample data here [(gender, number of units) for each subject]:

Contingency Table

Copy-paste the contingency table generated by Statcato here:

Probabilities

Probability	Value
P(F)	
P(M)	
P(FT)	
P(NC)	
P(PT)	
P(NC')	
P(FT and F)	
P(FT and M)	
P(FT | F)	
P(FT | M)	
P(FT and PT)	
P(FT | PT)	
P(F or M)	
PT(F or FT)	

Discussion

1.
2.
3.
4.
5.
6.