

School: _____

Team #: _____

Part 1: Design & Construct Experiment

Time: 20 minutes

Insert here the Supervisor Prompt for Experiment & Background
Single sided copies are recommended for teams to take apart

A. Hypothesis

B. Variables

Independent Variable (IV)

Dependent Variable (DV)

Controlled variables (CV)

C. Experimental Control (Standard of Comparison)

D. Materials

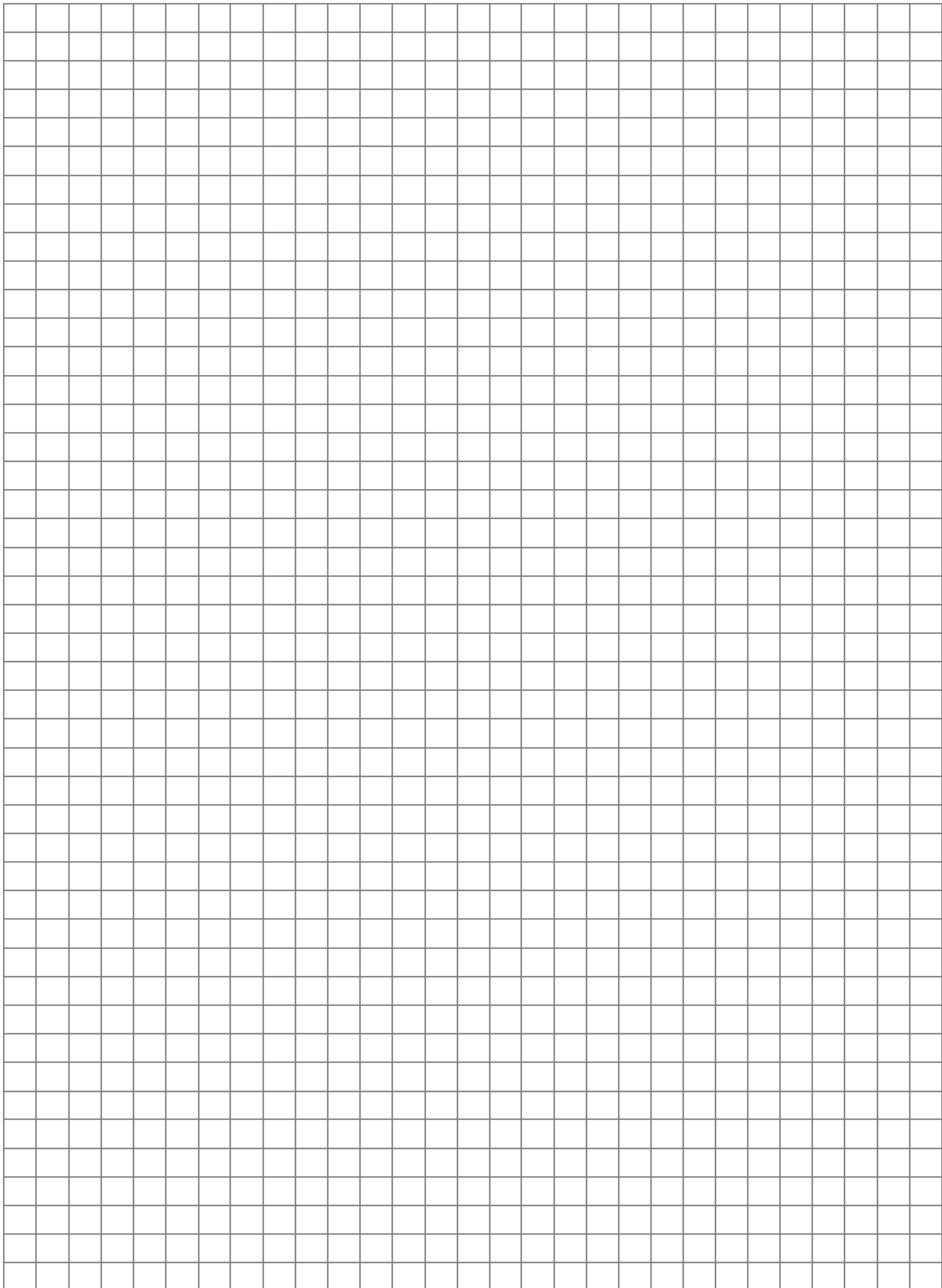
E. Procedure (Including diagrams)

F. Qualitative Observations

G. Quantitative Data - Data Table

Part 2: Experimental Write Up
Time: 30 minutes

H. Graphs



I. Statistics

J. Analysis and Interpretation of Data

K. Possible Experimental Errors

L. Conclusion

M. Applications & Recommendations for Further Use