

Event: Experimental Design – B
March 6, 2010

School: _____
Color : _____

TEAM MEMBERS: _____

Design and conduct an experiment related to the topic/problem given. You must use at least 2 (two) of the materials located at your station to test your hypothesis. If you brought a timepiece, feel free to use it. Follow the format provided by filling in the appropriate information. When finished with the lab, leave materials and your stapled write-up at your table.

PROBLEM (2 points): _____

HYPOTHESIS (4 points): _____

VARIABLES:

INDEPENDENT VARIABLE (3 points): _____

DEPENDENT VARIABLE (3 points): _____

CONSTANTS (controlled variables) (4 points): _____

EXPERIMENTAL CONTROL (2 points): _____

MATERIALS (3 points): _____

Event: Experimental Design – B
March 6, 2010

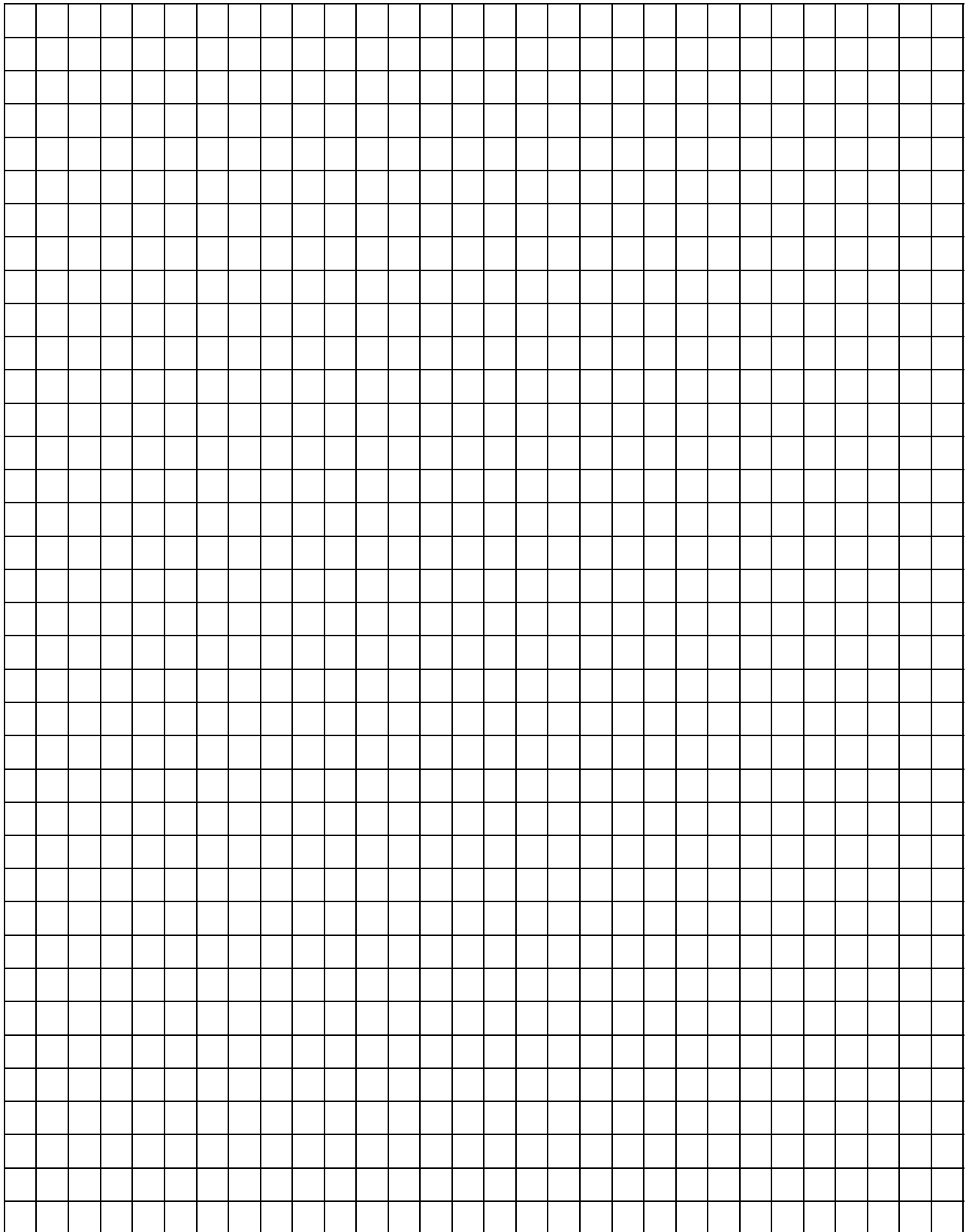
School: _____
Color : _____

QUANTITATIVE OBSERVATIONS:
DATA TABLE (6 points)

Event: Experimental Design – B
March 6, 2010

School: _____
Color : _____

DATA GRAPH(S) (6 points) - MORE GRAPH PAPER UPON REQUEST!



Event: Experimental Design – B
March 6, 2010

School: _____
Color : _____

STATISTICS (2 points):

