

Science Research Question

Independent Variable

Dependent Variable

Control Group

**Materials List
(Detailed)**

Constants/Experiment set-up conditions

**Directions/Procedures
(List exactly what you did in each step of your experiment)**

**Predictions
(Increase, Decrease, No Affect)**

Real World Uses Relating to Research (Provide three)

Data Collection (metric measurement)

**Item(s) Tested
including control
group**

Trials
(Increasing the number of trials will provide more valid data)

1 2 3 4 5 6 7 8 9 10 avg.

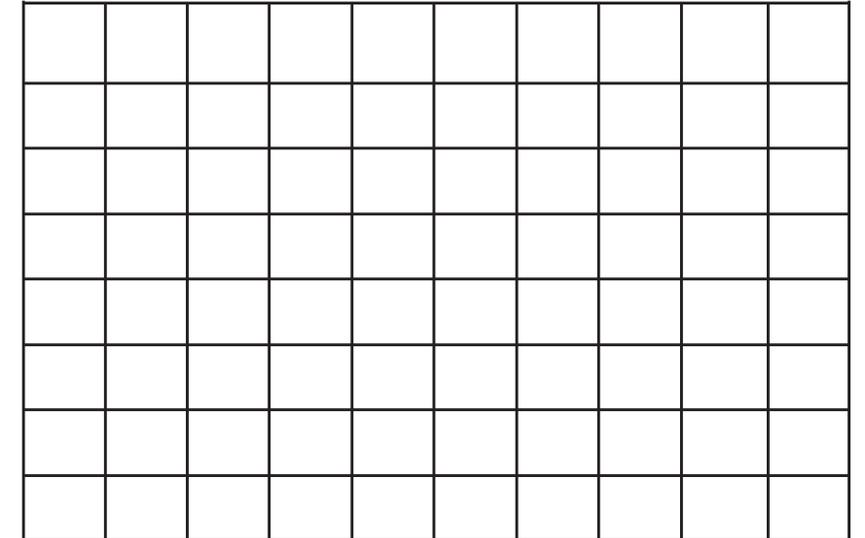
CONTROL GROUP:

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Graph: should reflect average of trials

Dependent Variable



Independent Variable

Result Statements

(Looking at your data and graph, describe your results using mathematical language)

Explanation

(Write an explanation that reflects your predictions and data in your experiment)
