Testable Question (can be answered with a claim based on evidence from a scientific experiment) How will changing _ independent variable (what I manipulate – cause)

affect dependent variable (what I measure as the outcome – **effect**)

Multiple Hypotheses (consider every possible claim you might be able to make once you collect data)

Hypothesis/Predication A: Direct Relationship

will **increase** the ______.

Hypothesis/Predication B: Indirect Relationship Increasing the _____

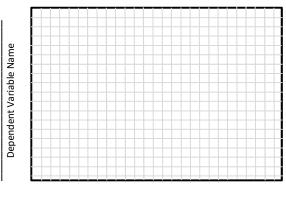
will **decrease** the

independent variable

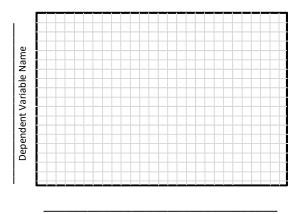
Hypothesis/Predication C: No Relationship

will **not change** the ______. dependent variable

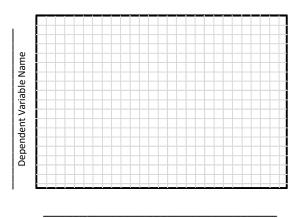
Data Prediction for Each Hypothesis



Independent Variable Name



Independent Variable Name



Independent Variable Name

В

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