

Designing an Experiment

Name _____

HYPOTHESIS

The hypothesis the person is testing is that

CONTROLLED EXPERIMENT

The variable that I change (*Independent variable*) is

The variable that is measured and results in Data (*Dependent variable*) is

The variables that are controlled for, that is, are held constant are _____

The *experimental group* includes _____

The *control group* is used for comparison and has _____

DATA

Data will be collected by _____

CONCLUSION

Based on the data collected, the hypothesis was/was not supported (circle one) and the

following conclusion can be made: _____
