

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# SCIENTIFIC METHOD



Comparative investigation

↳ an investigation that involves collecting data to make a comparison

Control

↳ what can be noticed with your senses or measured with an instrument

Hypothesis

↳ a possible answer to the problem

The problem is stated in the form of a

↳ question

Observation

↳ what can be noticed with your senses or measured with an instrument

Independent variable

↳ the thing you investigate to determine its effect

Experimental investigation

↳ an investigation that involves a procedure under controlled conditions to make a discovery

Scientific method

↳ the steps used by scientists to solve problems and uncover facts

Prediction

↳ to say what you think will happen

Variable

↳ the thing that is changed in an experiment