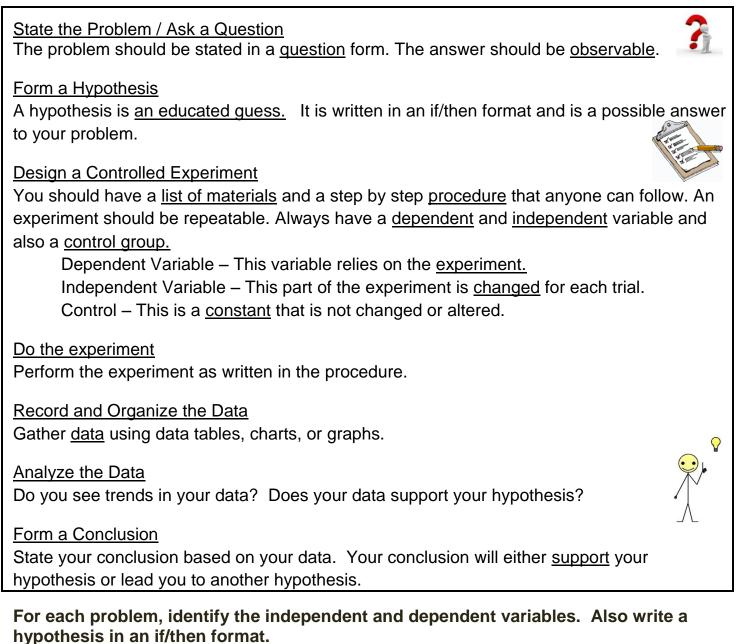
Name _____

Date _____

Period _____

Biology Homework 1-1.3 Scientific Process

Use your **journal** as a reference tool in addition to the information provided below to answer the questions that follow.



1. Problem: How does studying affect the grade on an exam?

Independent Variable _____ Dependent Variable _____

Hypothesis_____

2. Problem: How does the brightness of light affect the rate of photosynthesis?

Independent Variable	Dependent Variable
Hypothesis	
Read the following experi	iments and identify the independent variable, dependent variable,
and control group.	
	nflower plants with salt water. Each plant receives a different It solution. A fourth plant receives pure water. After a two-week s measured.
Independent Variable	
Dependent Variable	
Control Group	
tank (tank 2) is fed	of gold fish is fed the normal amount of food once a day. A second twice a day. A third tank (tank 3) is fed four times a day during a six eights of the fish are recorded daily.
Independent Variable	

Dependent Variable ______