

**Variables Practice**

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

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

**Variables:**

**Independent Variable:**

**Dependent Variable:**

**Control Group:**

#	Situation	Independent Variable	Dependent Variable	Variables that must remain constant	Control Group
1	The amount of air in a basket ball is changed to see if it affects the height of its bounce.				
2	A plant is given more water to see if it affects the growth of the plant.				
3	Different amounts of water are put in the freezer to see if it affects the time it takes to freeze.				
4	Music is listened to at different volumes to see if it causes a person's heart rate to increase.				
5	Mice are fed a high fat diet to see if it causes an increase in their weight.				