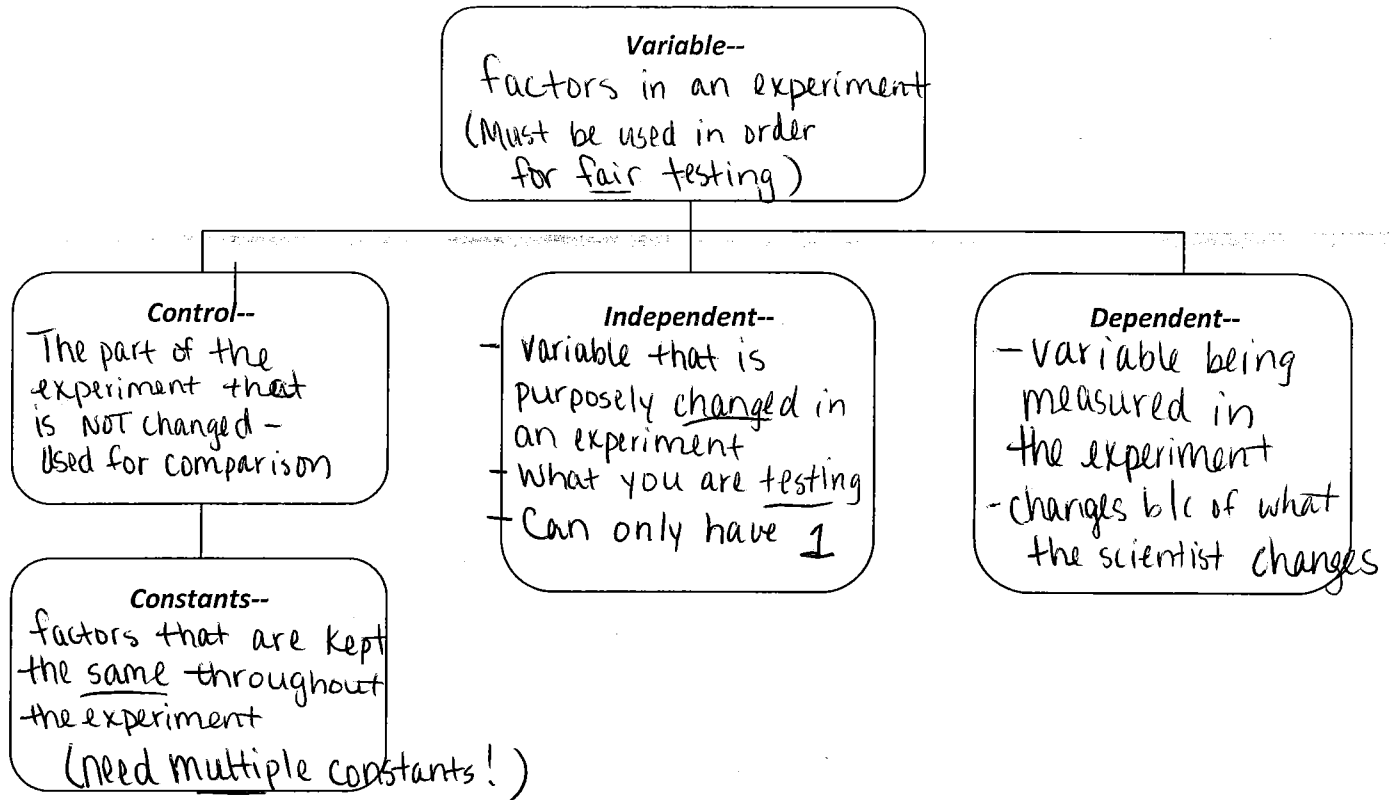


Variables and Constants—Guided Notes

Name _____ Period _____



Practice: Identify the different variables in the following hypotheses.

1. If you increase the amount of milk you drink, then you will increase the strength of your bones.

Independent variable: amount of milk

Dependent variable: Strength of bones

2. If you increase the number of hours you spend in practice, then you will increase the number of free throw shots you will make.

Independent variable: hours practiced

Dependent variable: # of free throw shots

3. The higher the temperature of the water, the faster an egg will cook.

Independent variable: temp. of water

Dependent variable: time egg cooks

4. The more sun the plant receives, the taller the plant will grow.

Independent variable: amount of sunlight

Dependent variable: height of plant