

Name: _____

Period: _____ Date: _____

IV & DV Practice

Independent Variable: The variable that is changed on purpose

Dependent Variable: The variable that is changed by the independent variable- the thing that is measured

Identify the Independent Variable and Dependent Variable in the following hypotheses

Hypothesis	Independent Variable	Dependent Variable
If fertilizer is added to the garden, then plants will grow larger.		
If patients take the new flu drug Hyclovex, then their flu symptoms will be relieved.		
If I eat fewer calories then I will lose weight.		
If we reduce the number of wolves in Yellowstone National Park, then the deer population will grow.		
If I rub watermelon juice on my head, more hair will grow.		
If I add more sugar to the recipe, then the cake will taste sweeter.		
If I turn in all my homework, then my grades will improve.		
Adding Tabasco sauce to my gas tank will make my car go faster.		
Taking a shower daily will improve the way I smell.		
Studying for the test will help me get a better grade.		
Larger birds will fly faster than smaller birds.		
Tall people make more money than shorter people.		