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

**Period:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Independent/Dependent Assignment**

Due: Thursday August 25, 2016

Points: 20 points possible

Color 5 pts \_\_\_\_\_\_\_\_\_\_

Neatness 5 pts \_\_\_\_\_\_\_\_\_\_

Content 10 pts \_\_\_\_\_\_\_\_\_\_

Total 20 pts \_\_\_\_\_\_\_\_\_\_\_

Create a scenario showing a relationship between an independent (cause) and a dependent (effect) variable. Use the picture below as a model for yours. You must include the following:

\_\_\_\_\_Title

\_\_\_\_\_Labels (independent and dependent variable)

\_\_\_\_\_Color Illustration

\_\_\_\_\_Explanation of how the independent variable impacts the dependent variable – think cause and effect.

Use the back of THIS sheet of paper to create your assignment. Neatness counts.

**My Cell Phone Bill**

|  |  |
| --- | --- |
| Independent Variable (Playing on iPhone)  http://thumbs.dreamstime.com/z/children-playing-video-games-cartoon-boy-girl-using-smartphones-texting-smartphone-addiction-71048313.jpg | Dependent Variable (Bill)  http://www.gill-technologies.com/wp-content/uploads/2011/01/phone-bill-shock.jpg |

The more time I spend on my iPhone playing games (IV), the higher my phone bill (DV). My cell phone bill (DV) DEPENDS on how much time I spend on my iPhone (IV).