How many variables will a good experiment have?

**Variable** - factor in the experiment that is being \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Control Variable** - variable that is \_\_\_\_\_\_\_\_\_\_\_\_ so that it will not affect the outcome.

What are controls used for? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Independent** **Variable** definition:

**Dependent** **Variable** definition:

The **dependent** variable ***DEPENDS*** on the **independent** variable.

Walking to school example:

The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ depends on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Independent** or **Dependent Independent** or **Dependent**

(circle one) (circle one)