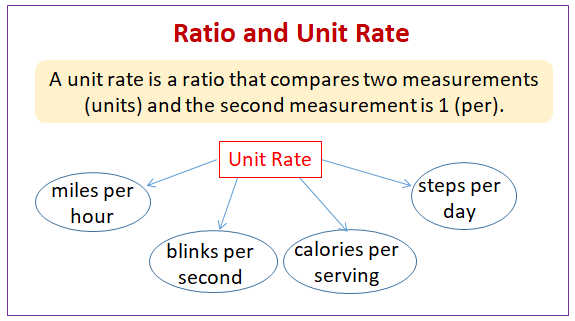
**LESSON 8: Proportional Relationships & Slope**



**SLOPE=UNIT RATE**

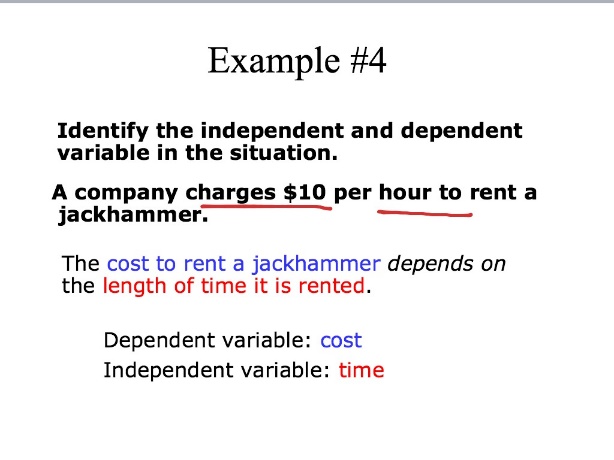
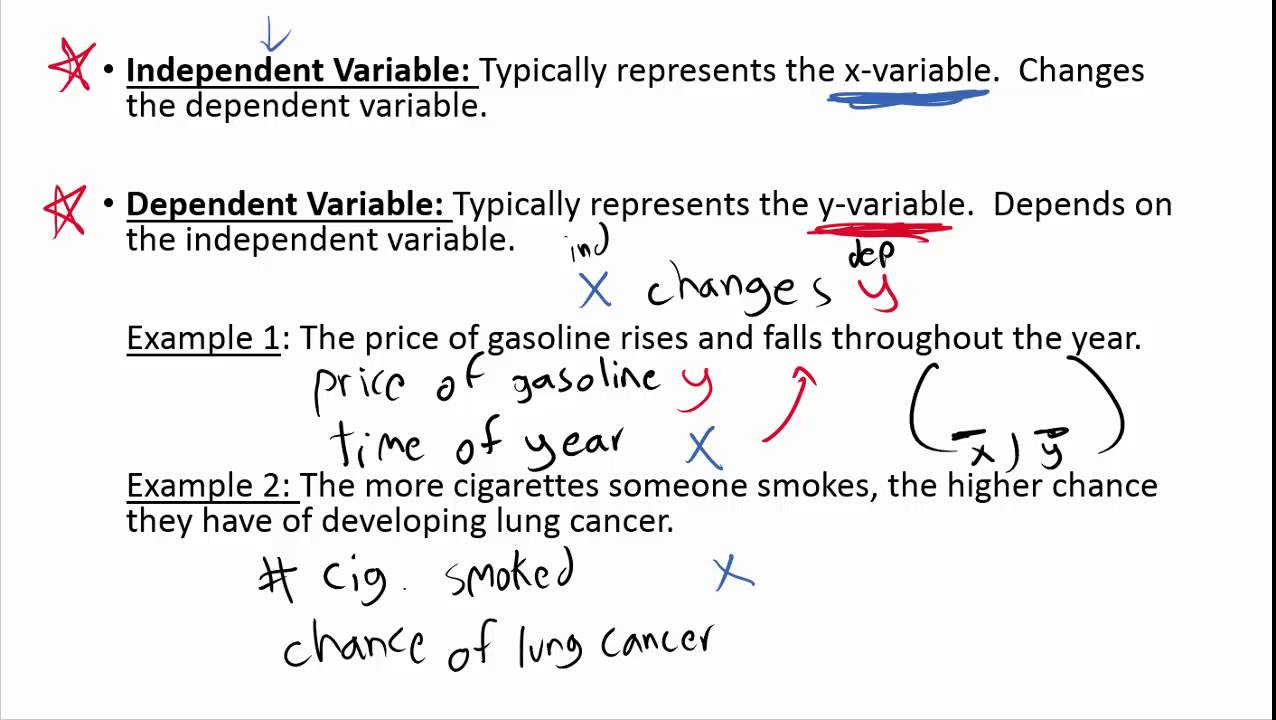
**For a table to be proportional it must:**

1) make a straight line

2) move through origin (0,0)

If it does not make a straight line and move through the origin, it is NOT PROPORTIONAL.

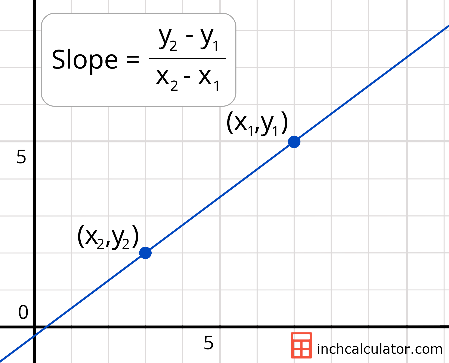
**Dependent vs. Independent Variables**



**FINDING SLOPE:**

**1. -Place dots in every corner of boxes that the line passes through**

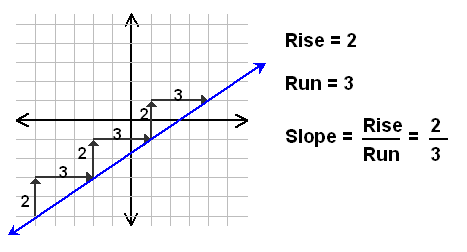
**-Divide: y/x**



**2. RISE**

**\_\_\_\_\_\_\_\_\_**

**RUN**



**3. y-y**

**----------- (slope formula)  
 x-x**

