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

**Math 8: Real-Life Slope, Part 1**

*Directions: Fill in the blanks below as you watch the video.*

**Let’s Review:**

* Slope = rise/run
* Slope also means “rate of change”
* A rate is a ratio that compares 2 different units (like “price per pound” and “miles per hour”)
* In a table, the x-values go in the left column and the y-values go in the right column
* Slope may be calculated using any set of ordered pairs from a table or a graph

**Wacky Weather**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Date (x) | Temp  (y) | |  |  | |  |  | |  |  | |  |  | |  |  |   Rise =  Run |  |

What is the rate of change? \_\_\_\_\_\_\_\_ / \_\_\_\_\_\_\_\_

**Coco’s Carwash**

|  |  |
| --- | --- |
| Rise =  Run  What is the rate Coco charges per carwash?  \_\_\_\_\_\_\_\_\_\_ / \_\_\_\_\_\_\_\_\_\_ |  |