Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_ Number: \_\_\_\_\_\_\_\_\_

# 4.2a Notes – Slope

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is another word for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Look at this amazing graph down here!

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. This is the graph of the line. 2. Is it LINEAR? \_\_\_\_\_\_\_\_\_\_\_\_  |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  |  1. Let’s make a table. 2. What is the slope? **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  |

What are the other types of slope?

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

So…

Will your slope ALWAYS stay the same? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Explain why you think that.

EX #1: Graph the equation. EX #2: Graph the equation

 

EX #4: Graph the equation EX #5: Graph the equation

 