Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table#: \_\_\_\_\_\_ Period: \_\_\_\_\_\_ Date: \_\_\_\_\_\_

**5.5B Slopes\_Classwork**

*Objective: Derive slope using graph and table (CC.SS.7.RP.2b) Hw: 5.5B HW*

WATCH “Slope Dude” <https://www.youtube.com/watch?v=avS6C6_kvXM>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | **POSITIVE SLOPE**    m = positive value  the line rises from left to right | **NEGATIVE SLOPE**    m = negative value  the line falls from left to right. | **SLOPE OF ZERO**  m = zero value  the line is horizontal | **UNDEFINED SLOPE**  m = no value  the line is vertical | |

**Use to find the slope of the line.**

|  |  |  |
| --- | --- | --- |
| **m =**  description: | **m =**  description: | **m =**  description: |

|  |  |
| --- | --- |
| **m =**  description: | **m =**  description: |

***Use the table to find the slope (constant rate of change)***

|  |  |
| --- | --- |
| 6.    **m =**  description: | 7.    **m =**  description: |

|  |  |
| --- | --- |
| 1.  **m =**  description: | 2.  **m =**  description: |

|  |
| --- |
| 3. Use the table to find the slope (constant rate of change)    **m =**  description: |

|  |  |
| --- | --- |
| 4.  **m =**  description: | 5.  **m =**  description: |
| 6.  **m =**  description: | 7.  **m =**  description: |