**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per.\_\_\_\_\_\_\_ Score:\_\_\_\_\_**

**U4 HW # 2 *Finding Slope from Graphs***

For each line graphed below,calculate the slope of the line. Draw and label each slope triangle you use to find your slope and simplify the ratio.

|  |  |
| --- | --- |
| 1.  | 2. |

|  |  |
| --- | --- |
| 3.  | 4.  |
| 5.  | 6. |
| 7.  | 8.  |

9. Identify if the slope is positive, negative, zero, or undefined for each given graph?

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | Image result for zero slope example |  |
| Explain how you know whether a line of a graph has a positive, negative, zero or undefined slope.  |

**10.** Draw an example of complimentary, supplementary, and vertical angles in the space below.

**If I say “I am responsible,” I might have to say “I am irresponsible” – 7 Habits**