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

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

1. Do the graphs below have positive or negative slopes? How do you know?

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| Positive or negative? |  |  |  |
| 1. Explain how you know whether a line of a graph has a positive or negative slope. | | | |

For each line graphed below,

* Draw a right triangle using the grid lines on the graph to help calculate the slope of the line.
* Label each triangle with a ratio and simplify the ratio 

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

For each line graphed below,calculate the slope of the line.

|  |  |
| --- | --- |
| 3. | 4. |

Directions: For each problem below, find the slope of the line. Remember to draw the slope triangle and label the rise and the run on the graph.

|  |  |
| --- | --- |
| 5. | 6. |
| 7. | 8. |
| 9. | 10. |