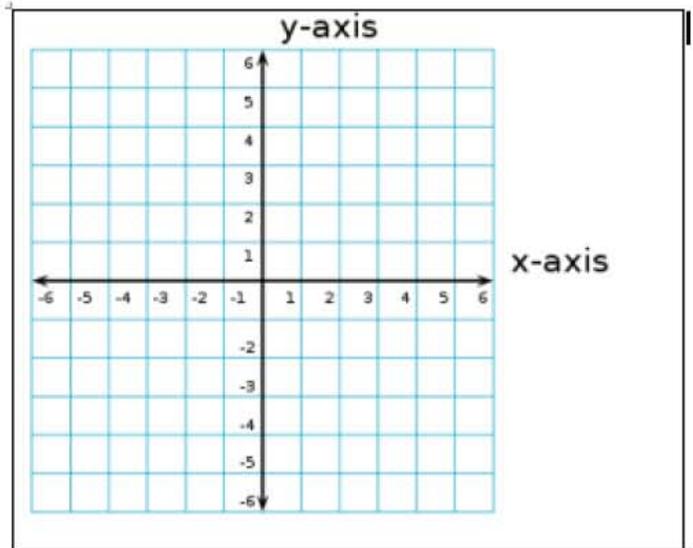**Special Lines and Slope**

| Definitions: |
| --- |
| **Slope** is the slant or angle of the line. |
| **Positive slope** goes "uphill". |
| **Negative slope** goes "downhill". |
| **No slope** is horizontal or flat, like a floor. |
| **Undefined slope** is vertical, like a wall. |

Example 1: $y = \frac{1}{2}x$

| x | y |
| --- | --- |
|  |  |
|  |  |
|  |  |

Slope: _____



Example 2: $y = -x$

| x | y |
| --- | --- |
|  |  |
|  |  |
|  |  |

Slope: _____