

MAT0028 ~ Lesson 18-C

Work the following examples as you listen to the recorded lecture.

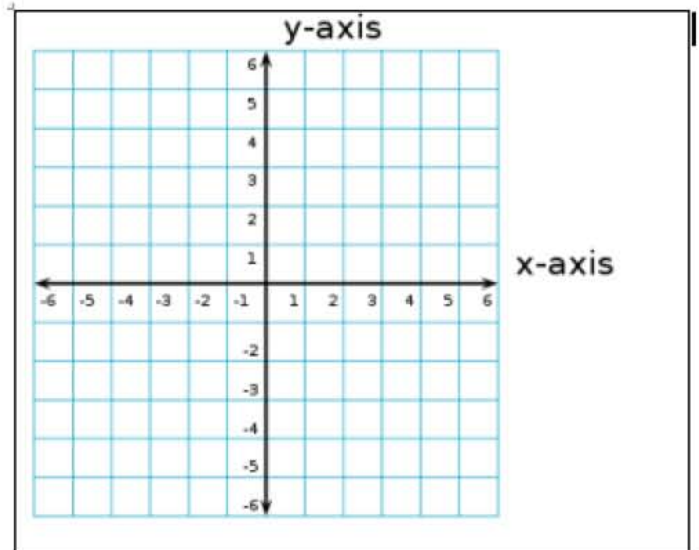
Special Lines and Slope

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| 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: _____

