

MAT0028 ~ Lesson 18-C

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

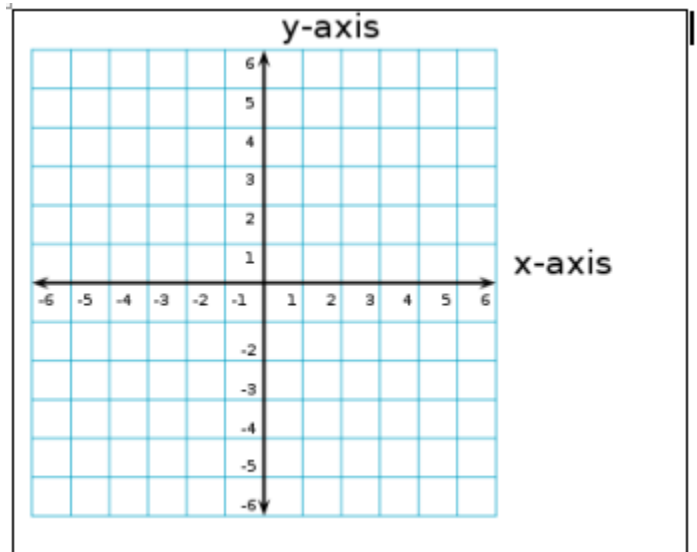
Special Lines and Slope

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

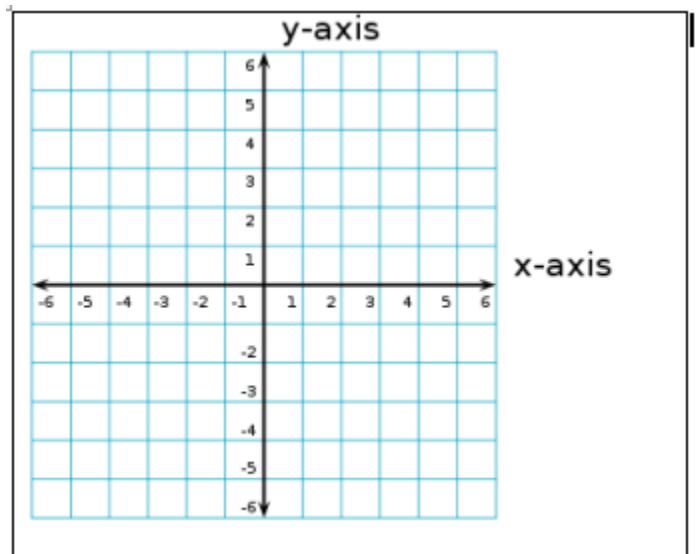
Slope: _____



Example 2: $y = -x$

x	y

Slope: _____

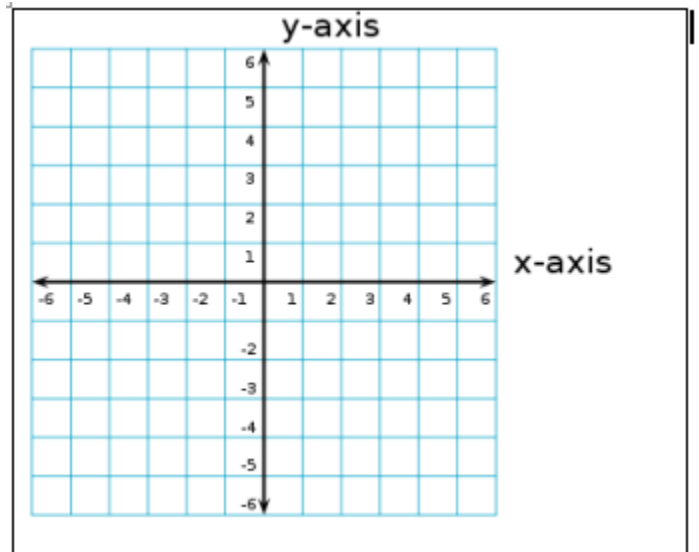


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Example 3: $y = 2$

x	y

Slope: _____



Example 4: $x = -3$

x	y

Slope: _____

