

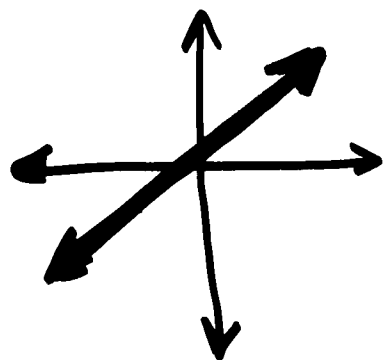
BE-1B Friday 9-14-07

REFER TO Ch. 5-1

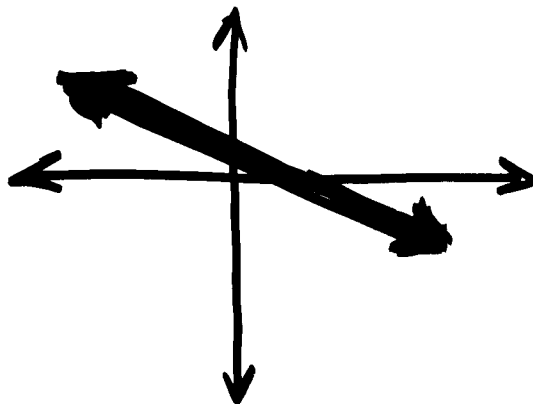
$$\text{SLOPE} = m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1} = \text{A number!}$$

Find the slope of a line passing through the following pairs of points.

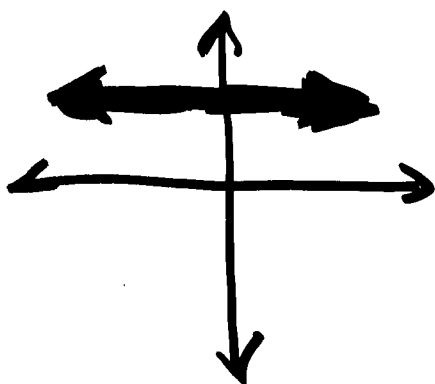
- ① $(-1, 2), (3, 4)$
- ② $(-1, -2), (-4, 1)$
- ③ $(1, 2), (-1, 2)$
- ④ $(1, -2), (1, 3)$



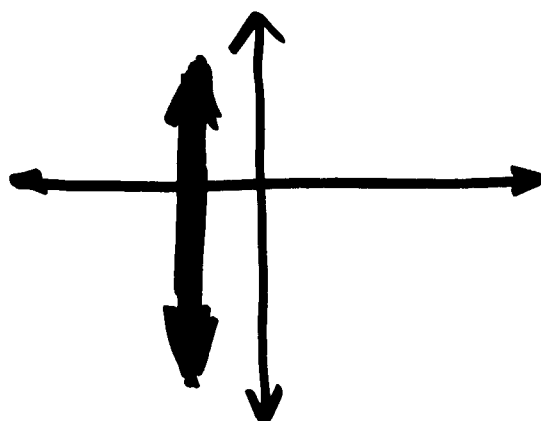
$\oplus$ SLOPE



$\ominus$ SLOPE



$\bigcirc$ SLOPE
(Zero) HORIZONTAL
(the number is 0)



UNDEFINED SLOPE
VERTICAL
(the number is undefined)

HW: Read Ch 5-1

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