

Slope



To determine if slope is positive or negative, look at the line from left to right (just like you read).

Down ...negative. UP...positive.

Formula for Slope

A way to remember which value goes on top.

$$m = \frac{Y_2 - Y_1}{X_2 - X_1}$$

Keep the pairs together.

horizontal line

What does an upside-down **h** look like?

$$y = \text{a number}$$

Is always a **h**orizontal line.



Vertical line

What does a **V** with an
upside-down **V** look like?

X = a number

Is always a **v**ertical line.

