

HORIZONTAL LINES

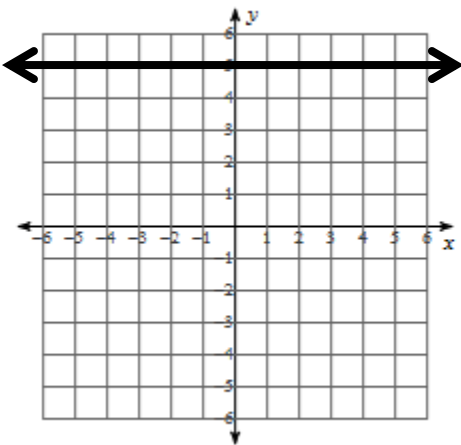
A **HORIZONTAL LINE** has slope of **0**.

The equation of a horizontal line is in the form

$$y = \#$$

Graph of a HORIZONTAL LINE

$$y = 5$$



Rate of Change

Find the slope of the line that passes through

$(2, 5)$ and $(-2, 5)$

$$\frac{5 - 5}{-2 - 2} = \frac{0}{-4} = 0$$

HINT: The Y'S ARE THE SAME