All About Slopes



Types of Slopes

Slopes come in 4 different types: negative, positive, zero, and undefined.





-4

-5

(1, -4)



Zero Slope

A horizontal line has a

slope of zero.

m = 0

For any two points, the **y** values

will be equal to the same real

number. The equation will be y = some number.

Finding Rate of Change

The slope of a line can also be interpreted as the "average rate of change". It tells us how fast y is changing with respect to x.



The slope of a graph is a rate of change: