

What is a Function?	The slope of the two lines is equal
This is the collection of all valid x-values for a relation	Horizontal Lines
This is the collection of all valid y-values for a relation	A Linear Function
This is what we call a first degree polynomial	The Domain
This is what would be used to find the slope of a line given two points on that line.	$y = mx + b$
Parallel Lines have this trait.	The Range
Perpendicular Lines have this trait.	Vertical Lines
This line type has a slope of zero	$X = \text{a number}$
This line type has a slope that is undefined	A relation that is considered 1:1. That is, for every one input we have exactly one output.
Horizontal Lines will have the following equation structure:	$Y = \text{a number}$
Vertical Lines will have the following equation structure:	Slope Formula - $m = \frac{y_2 - y_1}{x_2 - x_1}$
This is Slope-Intercept Form of a line	The slopes of the two lines will be opposite reciprocals