

# Download Finding Slope From Two Points

Learn how to find the slope between two points. The slope of a line is the steepness of the line. The horizontal line has a zero slope while the vertical line has an undefined slope.

In this lesson, the slope of a line segment connecting two point will be measured and a general formula for finding the slope will be developed and used. The line segment shown below connects the points (1, 2) and (3, -2). As we look at this diagram from left to right, the segment slopes downward.

How to Find The Slope of a Line Given 2 Points. A line's slope, or gradient, describes the extent of its slant. If its slope is 0, the line is completely horizontal and is parallel to the x-axis. If the line is vertical and parallel to the y-axis, its slope is infinite or undefined. The slope on the graph is a ...

Find the slope from two points : When we have two points lie on the straight line, we can find the slope of the line using these two points.

If you're given two points on a straight line, you can use that information to find the line's slope and where it intercepts the y-axis. Once you know that, you can write the equation of the line in slope-intercept form.

How to find the slope given two points Please visit [mathwithmoon.org](http://mathwithmoon.org) for more videos.

Given two points, this slope calculator will compute the slope and the slope-intercept form of the line. Use this calculator only to check your answers. You are responsible to know how to compute the slope and get the slope-intercept form of the line.

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Worksheet by Kuta Software LLC

This online Two Point Slope Form Calculator helps you to find the equation of the straight line using the Two Point Form Method. Enter the values for X and Y co-ordinates for two points. This analytical method is used since it is a plane and not a slope, just the two sets of X and Y coordinates (x1 , y1) and (x2 , y2) are enough to calculate the equation of the straight line.

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