

Finding Slope (Using slope formula)

Formula



Find the slope using the formula-

$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1}$$

m = slope

(x_1, y_1) = coordinates of first point in the line

(x_2, y_2) = coordinates of second point in the line

1) Find the slope using points: (2,2) and (-5,4)	2) Find the slope using points: (3,9) and (-5,3)
3) Find the slope using points: (5,5) and (4,2)	4) Find the slope using points (5,7) and (2,7)
5) Find the slope using points: (-4,0) and (12,2)	6) Find the slope using points: (2,5) and (-6, 3)
7) Find the slope using points (-8,-2) and (1,4)	8) Find the slope using points: (0,-3) and (-4,2)

9) Find the slope using points: (5,1) and (9,4)	10) Find the slope using points: (-10,6) and (-5,8)
11) Find the slope using points: (7,-3) and (11,-4)	12) Find the slope using points: (13,0) and (-2,-12)
13) Find the slope using points: (-15,7) and (-10,6)	14) Find the slope using points: (-13,8) and (21,8)
15) Find the slope using points: (-3,-2) and (1,4)	When finished, turn it in to the teacher and find something quiet to do.