



This is the measure of steepness

















slope = rise run

SLOPE OF A LINE



























slope = rise run





slope = rise run

Find the slope of each line. Simplify the slope or write it as an integer if you can.





Through each point draw a line that has the slope shown below the grid. Use a ruler.



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If you do not have the graph of a line use...





Find the slope between the two points:

1) (7,-6)*and* (-5,2)

2) (-2,3)*and* (4,8)

3) (6,3)*and* (2,0)



SLOPE OF A LINE

















$$\boldsymbol{m} = \frac{\boldsymbol{y}_2 - \boldsymbol{y}_1}{\boldsymbol{x}_2 - \boldsymbol{x}_1}$$

Find the slope between the two points:

1) (0,7)*and* (-4,-1)

2) (-2,5)*and* (9,5)



$$\boldsymbol{m} = \frac{\boldsymbol{y}_2 - \boldsymbol{y}_1}{\boldsymbol{x}_2 - \boldsymbol{x}_1}$$

Find the slope between the two points:

3) (11,-8)*and* (3,4)

4) (-3,9)*and* (-3,5)