

Finding Slope From A Graph

Slope:

$$m = \frac{RISE}{RUN}$$

Positive

Negative



Zero



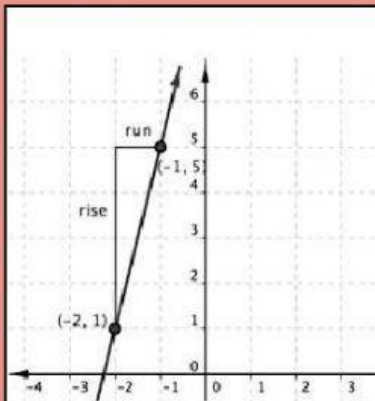
Undefined



STEPS:

1. Determine if the _____ is positive or negative
2. Choose two _____ on the graph
3. Count how many spaces you go up or down (_____)
4. Count how many spaces you go right (_____)
5. Substitute in the found values: $m = \frac{RISE}{RUN}$
6. Simplify fraction (if necessary)

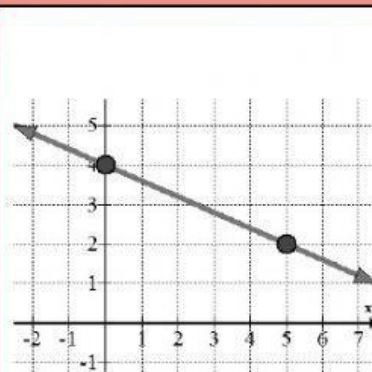
Examples!



$$m = \frac{RISE}{RUN}$$

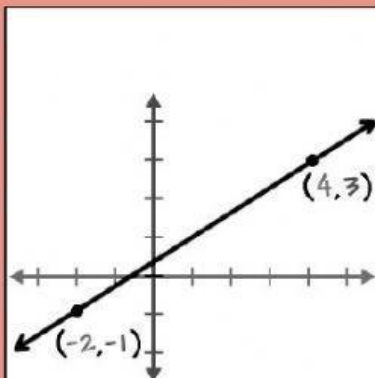
$$m = \frac{\quad}{\quad}$$

$$m = \frac{\quad}{\quad}$$



$$m = \frac{RISE}{RUN}$$

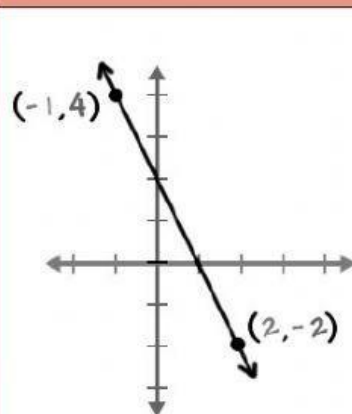
$$m = \frac{\quad}{\quad}$$



$$m = \frac{RISE}{RUN}$$

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