Finding Slope From A Graph

Slope: $m = \dfrac{RISE}{RUN}$	STEPS:

Slope:

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

<u>Positive</u>   <u>Negative</u>

<u>Zero</u>   <u>Undefined</u>

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: $m = \dfrac{RISE}{RUN}$

6. Simplify fraction (if necessary)

Examples!

run
rise
(-1, 5)
(-2, 1)

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

$m = \underline{\quad}$

$m = \underline{\quad}$

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

$m = \underline{\quad}$

(4,3)

(-2,-1)

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

$m = \underline{\quad}$

$m = \underline{\quad}$

(-1,4)

(2,-2)

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

$m = \underline{\quad}$

$m = \underline{\quad}$