# 5.2 – SLOPE

Slope: the rate of vertical change to horizontal change

SLOPE =

READ THE GRAPH FROM LEFT TO RIGHT

|  |  |  |  |
| --- | --- | --- | --- |
| Positive | Negative | Zero | Undefined |
| Slope | Slope | Slope | Slope |

Find the slope between each given point.

1. C and D: \_\_\_\_\_\_\_\_\_\_\_\_
2. B and C: \_\_\_\_\_\_\_\_\_\_\_\_
3. E and F: \_\_\_\_\_\_\_\_\_\_\_\_
4. A and E: \_\_\_\_\_\_\_\_\_\_\_\_
5. B and D: \_\_\_\_\_\_\_\_\_\_\_\_

6. B and F: \_\_\_\_\_\_\_\_\_\_\_\_



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#### F

#### E

#### D

#### C

#### B

#### A

##### SLOPE FORMULA

Given two points and

Find the slope of the line through the points:

1. and 2. and

3. and 4. and