

Vocabulary and English Language Development

Introduction to Slope

Activate Prior Knowledge

Name the ordered pair for each point.

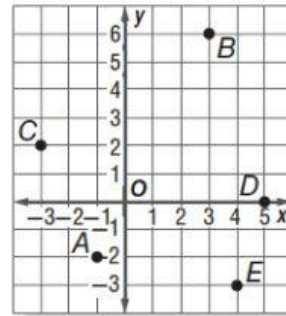
1 A . (... , ...)

2 B . (... , ...)

3 C . (... , ...)

4 D . (... , ...)

5 E . (... , ...)



Definition Review

A **coordinate grid** is a grid in which a horizontal number line and a vertical number line intersect at their zero points.

Slope is the ratio of vertical change to horizontal change. It is the rate of change between any two points on a line.

6 For $(3, -2)$, the x -coordinate is _____ and the y -coordinate is _____.

7 Find the slope of a line if the rise is +6 units and the run is +5 units. _____

8 Find the slope of a line if the rise is -3 units and the run is +2 units. _____