

# Vocabulary and English Language Development

## Introduction to Slope

### ▶ Activate Prior Knowledge

Name the ordered pair for each point.

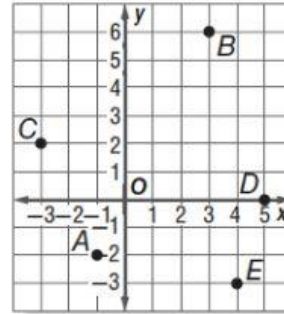
1 A . ( ... , ... )

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. \_\_\_\_\_