## VOCABULARY

coordinate axes
The x-axis and the $y$-axis arranged to intersect at right angles at the zero point on each axis.
origin The intersection of the coordinate axes at $(0,0)$.
The ratio of the difference in the y-coordinate to the
slope difference in the x-coordinates of any two points on a line.
$x$-axis The horizontal axis in the coordinate axes.
$y$-axis
The vertical axis in the coordinate axes.

