

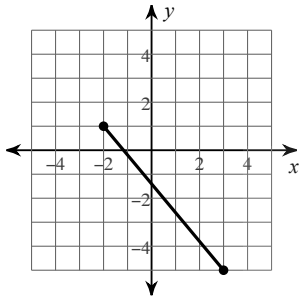
Assignment-Coordinate Geometry-1

Find the distance between each pair of points.

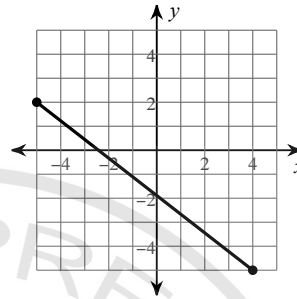
1) $(2, -2), (-3, 4)$

2) $(-4, -1), (-6, -6)$

3)



4)



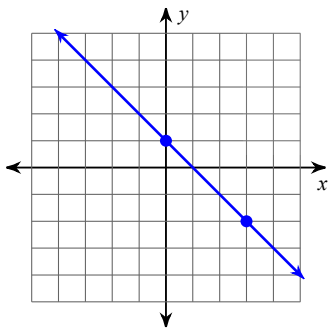
Find the slope of the line through each pair of points.

5) $(-14, 8), (4, 17)$

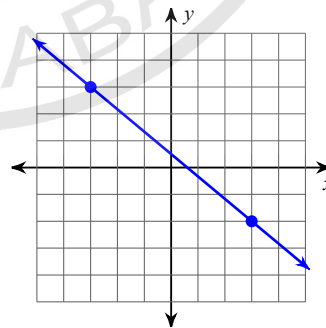
6) $(10, -5), (18, 11)$

Find the slope of each line.

7)



8)



9) $y = -\frac{3}{2}x + 2$

10) $y = -9x + 4$

Answers to Assignment-Coordinate Geometry-1

1) $\sqrt{61}$

2) $\sqrt{29}$

3) $\sqrt{61}$

4) $\sqrt{130}$

5) $\frac{1}{2}$

6) 2

7) -1

8) $-\frac{5}{6}$

9) $-\frac{3}{2}$

10) -9

