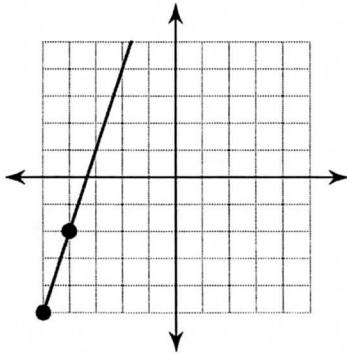


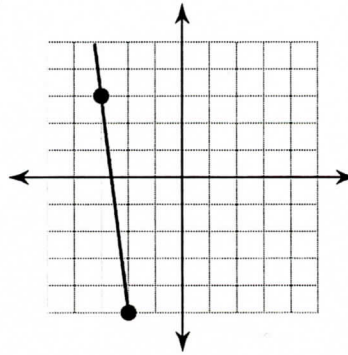
Writing the Equation of a Line

Find the slope of each line.

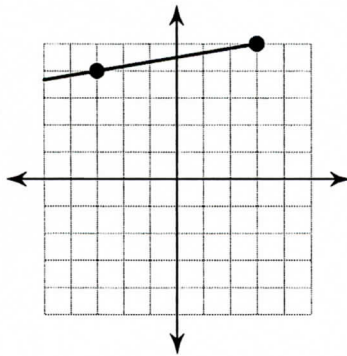
1)



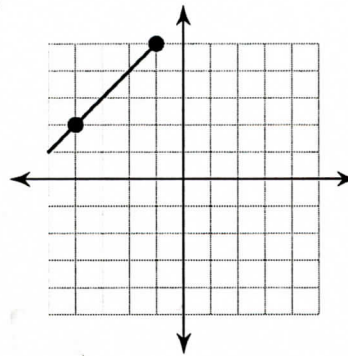
2)



3)



4)



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

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

6) $(7, -8), (6, 3)$

7) $(-8, -16), (-17, 6)$

8) $(20, 4), (15, 4)$

Write the slope-intercept form of the equation of the line through the given points.

9) through: $(0, 2)$ and $(4, 4)$

10) through: $(-1, -5)$ and $(0, 0)$

11) through: $(-5, 3)$ and $(5, 3)$

12) through: $(0, 0)$ and $(-4, -4)$

13) through: $(2, 5)$ and $(0, -1)$

14) through: $(-2, 5)$ and $(0, 2)$