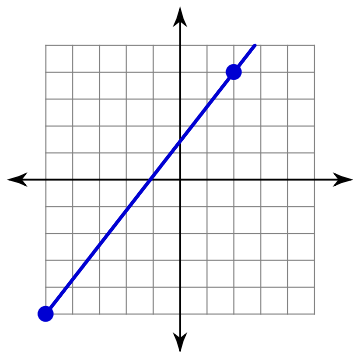


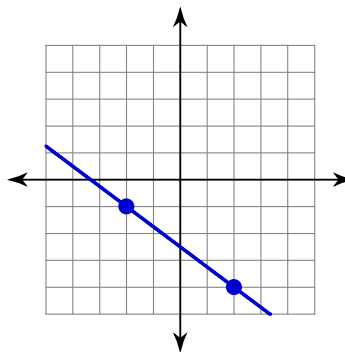
Assignment 4: Slope of a Line

Find the slope of each line.

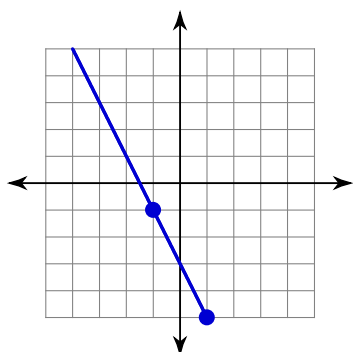
1)



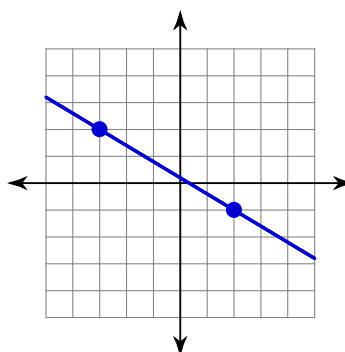
2)



3)



4)



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

5) $(12, -7), (20, 10)$

6) $(18, 3), (-18, -11)$

7) $(-16, -13), (-2, -3)$

8) $(-8, 8), (12, 6)$

Find the slope of each line.

9) $3y + 8x = 9$

10) $-4y + 20 + 7x = 0$

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

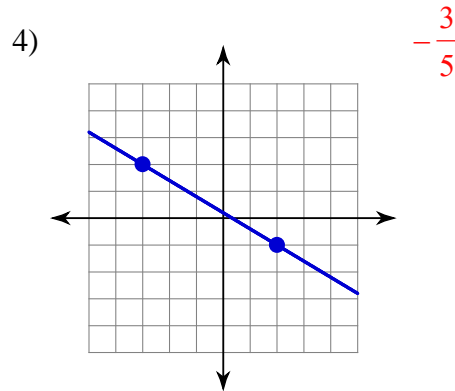
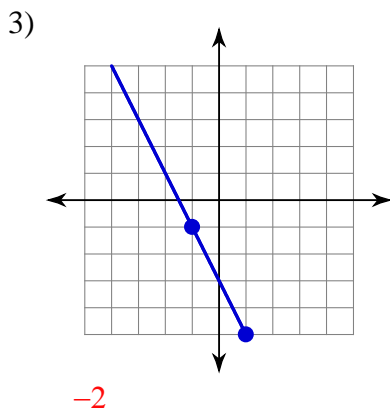
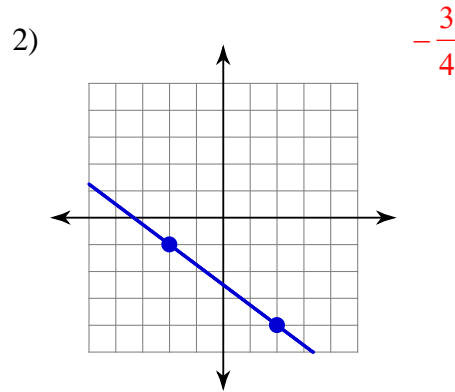
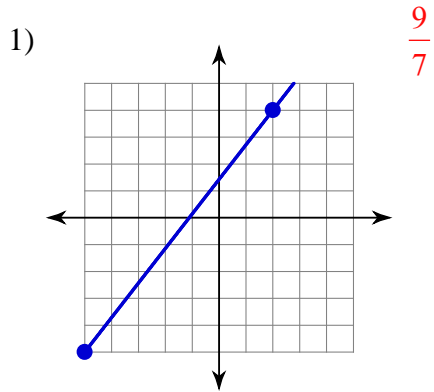
12) $-y + 3 - 8x = 0$

13) $0 = -x + 2y + 6$

14) $-2y = 4x + 10$

Assignment 4: Slope of a Line

Find the slope of each line.



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

5) $(12, -7), (20, 10)$ $\frac{17}{8}$

6) $(18, 3), (-18, -11)$ $\frac{7}{18}$

7) $(-16, -13), (-2, -3)$ $\frac{5}{7}$

8) $(-8, 8), (12, 6)$ $-\frac{1}{10}$

Find the slope of each line.

9) $3y + 8x = 9$ $-\frac{8}{3}$

10) $-4y + 20 + 7x = 0$ $\frac{7}{4}$

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

12) $-y + 3 - 8x = 0$
 -8

13) $0 = -x + 2y + 6$ $\frac{1}{2}$

14) $-2y = 4x + 10$
 -2