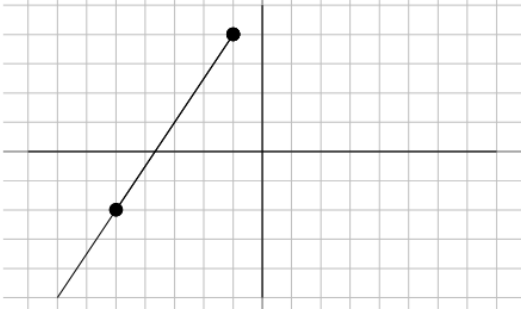


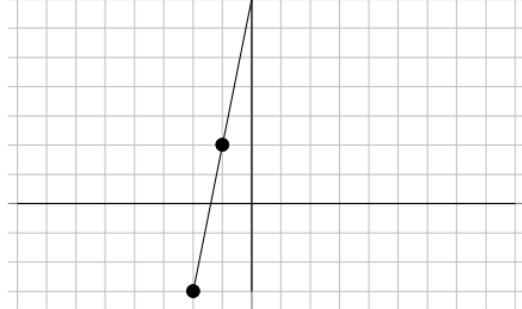
**ONLY DO ODD NUMBERS:**

Find the slope of each line.

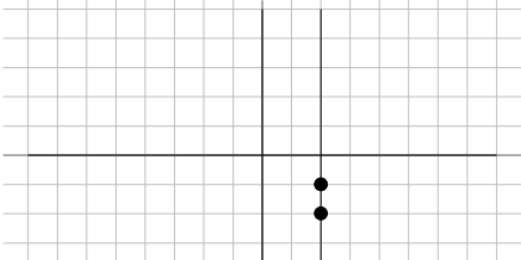
1)



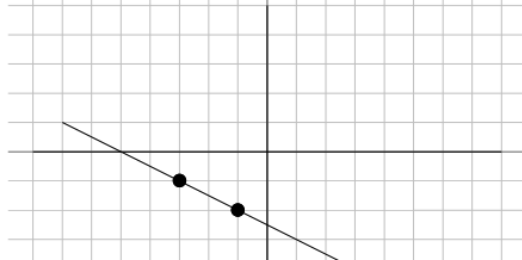
2)



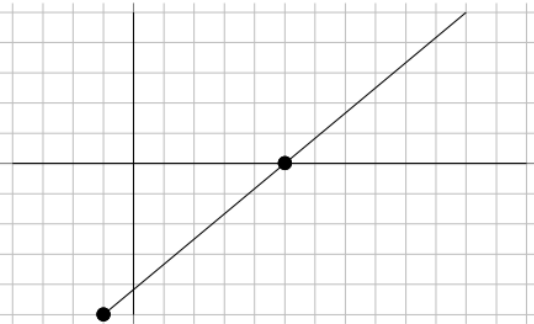
3)



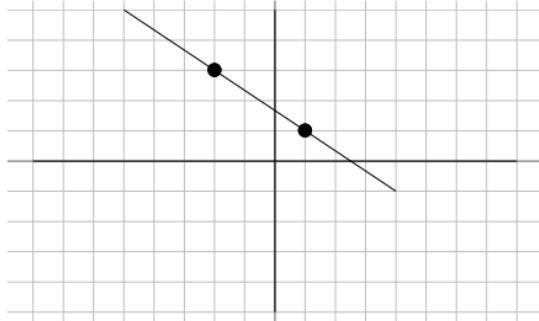
4)



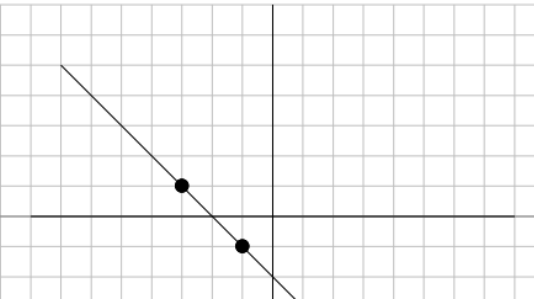
5)



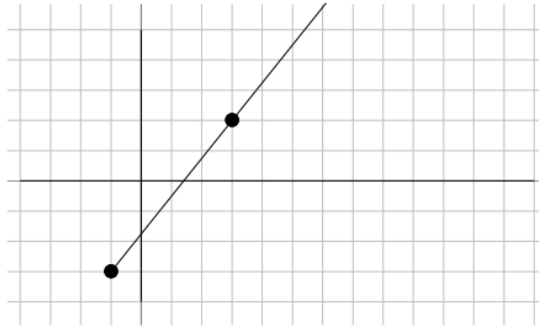
6)



7)



8)



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

11)  $(-2, 10), (-2, -15)$

12)  $(1, 2), (-6, -14)$

13)  $(-15, 10), (16, -7)$

14)  $(13, -2), (7, 7)$

15)  $(10, 18), (-11, -10)$

16)  $(-3, 6), (-20, 13)$

17)  $(-16, -14), (11, -14)$

18)  $(13, 15), (2, 10)$

19)  $(-4, 14), (-16, 8)$

20)  $(9, -6), (-7, -7)$

21)  $(12, -19), (6, 14)$

22)  $(-16, 2), (15, -10)$

23)  $(-5, -10), (-5, 20)$

24)  $(8, 11), (-3, -13)$

25)  $(-17, 19), (10, -7)$

26)  $(11, -2), (1, 17)$

27)  $(7, -14), (-8, -9)$

28)  $(-18, -5), (14, -3)$

29)  $(-5, 7), (-18, 14)$

30)  $(19, 15), (5, 11)$

**Find the value of x or y so that the line through the points has the given slope.**

31)  $(2, 6)$  and  $(x, 2)$ ; slope:  $\frac{4}{7}$

32)  $(8, y)$  and  $(-2, 4)$ ; slope:  $-\frac{1}{5}$

33)  $(-3, -2)$  and  $(x, 6)$ ; slope:  $-\frac{8}{5}$

34)  $(-2, y)$  and  $(2, 4)$ ; slope:  $\frac{1}{4}$

35)  $(-8, y)$  and  $(-1, 1)$ ; slope:  $\frac{6}{7}$

36)  $(x, -1)$  and  $(-4, 6)$ ; slope:  $-\frac{7}{10}$

37)  $(x, -7)$  and  $(-9, -9)$ ; slope:  $\frac{2}{5}$

38)  $(2, -5)$  and  $(3, y)$ ; slope: 6

39)  $(x, 5)$  and  $(8, 0)$ ; slope:  $-\frac{5}{6}$

40)  $(6, 2)$  and  $(x, 6)$ ; slope:  $-\frac{4}{5}$