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Name: _____

Practice Problems

Period: _____ Date: _____

Form #361322144815

[Step-By-Step](#)[Answers](#)[Save this Test!](#) / [Turn Into a Puzzle or Board Game!](#)

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Find the X-Intercept and Y-Intercept:

1) $-x - 8y = 16$

2) $-7x + 7y = 0$

3) $-4x = 0$

4) $-5x - 9y = -45$

5) $-9x + 7y = 63$

6) $4x = 0$

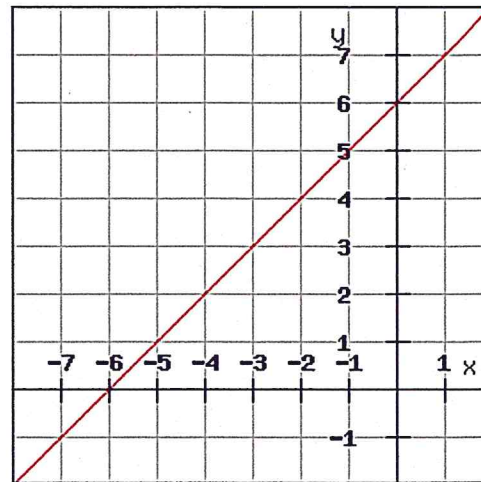
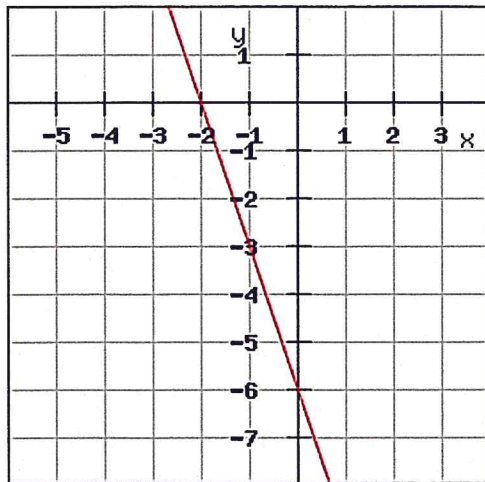
7) $6x + 5y = 30$

8) $-2x + 4y = 32$

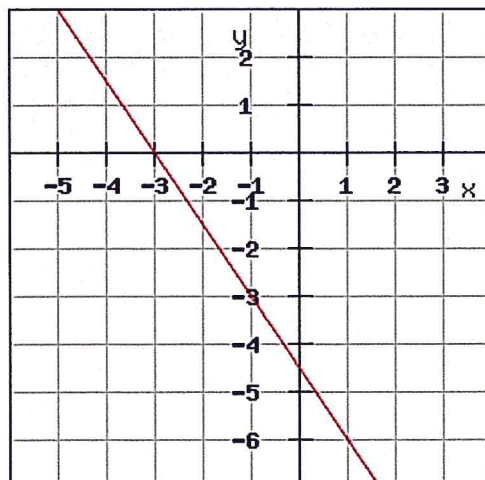
Find the X and Y-Intercept(s):

9)

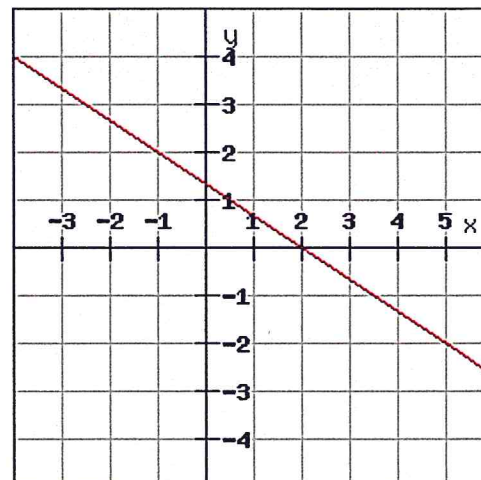
10)



11)



12)

**Find the Slope of the Line**

13) $y = 4x - 2$

14) $-5x + 3y = -5$

15) $y = -5x - 2$

16) $y + 4 = -4(x - 4)$

17) $-2x - 5y = 2$

18) $-3x - y = -4$

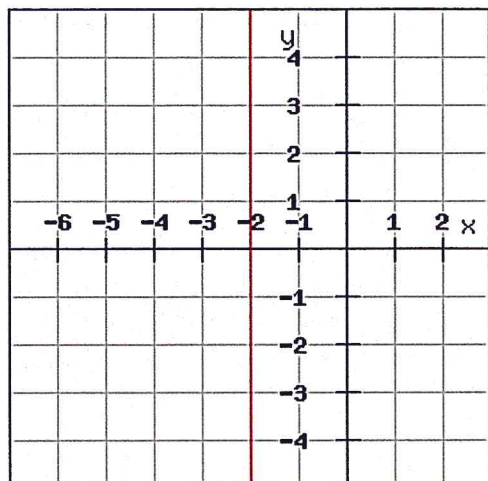
19) $y = -4x + 3$

20) $y + 5 = -5(x + 3)$

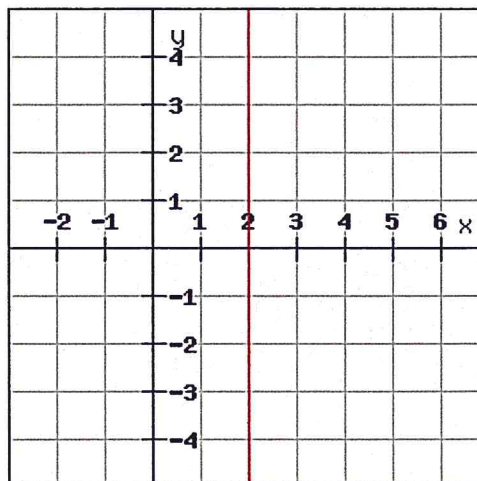
21) $y = x - 1$

22) $y - 3 = -3(x + 3)$

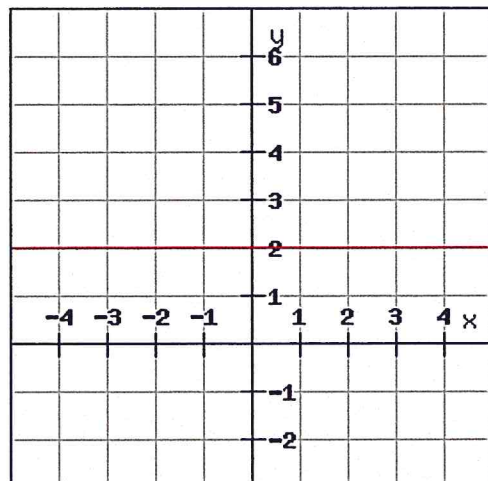
23)



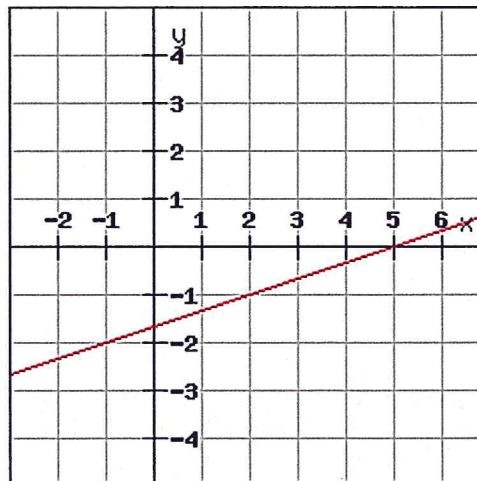
24)



25)

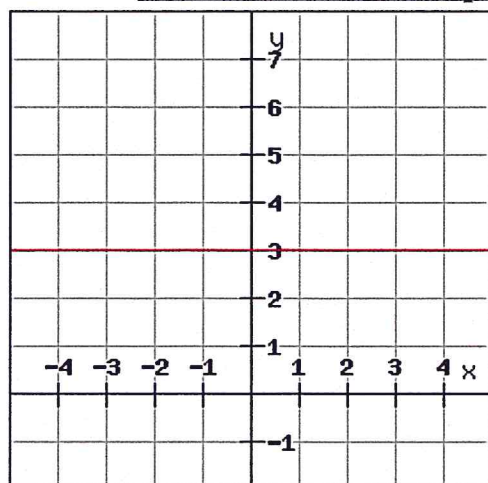


26)

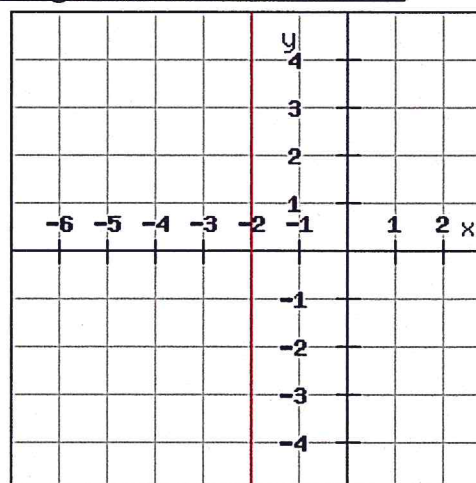
27) The line goes through $(-5, 3)$ and $(-4, -4)$ 28) The line goes through $(-5, 2)$ and $(-5, -3)$

29) The line goes through $(-3,-4)$ and $(3,1)$ 30) The line goes through $(-3,-1)$ and $(-3,-3)$ 31) The line goes through $(-5,-3)$ and $(-2,4)$ 32) The line goes through $(1,1)$ and $(-3,-1)$ 33) The line goes through $(-3,-2)$ and $(1,1)$ 34) The line goes through $(-3,3)$ and $(1,2)$ 35) The line goes through $(-3,-3)$ and $(4,2)$ 36) The line goes through $(-4,2)$ and $(-5,3)$ **State whether the slope is Positive, Negative, 0 or Undefined:**

37)

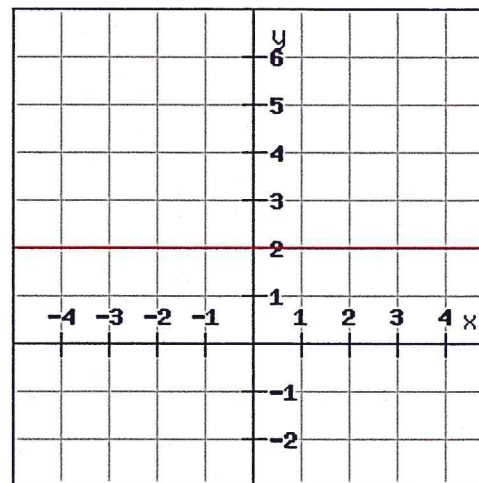
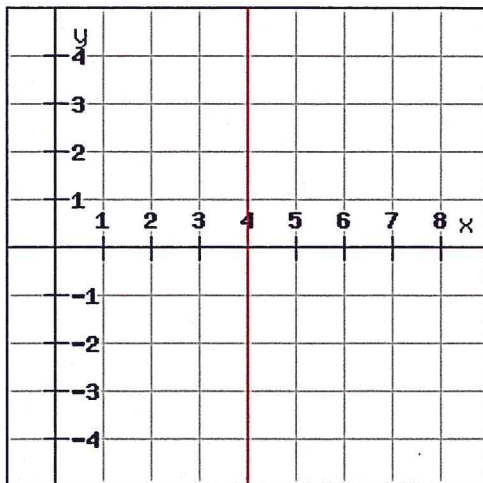


38)



39)

40)



Write the Equation in Standard Form:

41) $y = 2x - 3$

42) $y = 2x + 1$

43) $y + 4 = -4(x + 3)$

44) $y + 3 = 2(x + 3)$

45) $y = 2x - 2$

46) $y = x - 4$

47) $y - 3 = -5(x + 4)$

48) $y - 4 = -3(x - 4)$

49) $y - 2 = -5(x + 5)$

50) $y + 5 = -(x + 3)$

Write the Equation in Slope-Intercept Form:

51) $-3x - 4y = 4$

52) $3x + 3y = -1$

53) $3x + y = -2$

54) $y + 1 = -3(x + 3)$

55) $-x - 3y = -5$

56) $y - 2 = (x - 4)$

57) $y + 1 = 2(x + 3)$

58) $-3x + 2y = -5$

59) $-4x + 2y = -1$

60) $y + 2 = (x - 4)$

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