

**Have Fun!!!!****Evaluate each expression.**

1)  $29 - 44$

2)  $23 + (-4)$

3)  $42 + (-46)$

4)  $(-39) - 9$

5)  $(-27) + 46$

6)  $26 - 6 - (-21)$

7)  $(-46) + 3 + 40$

8)  $(-44) + (-9) - 12$

$$9) (-8) + (-44) - 12$$

$$10) (-19) - (-36) - (-4)$$

**Find each product.**

$$11) (-31)(-26)$$

$$12) (-17)(31)$$

$$13) (-12)(19)$$

$$14) (-8)(35)$$

**List all positive factors of each.**

15) 57

16) 45

17) 38

18) 68

**Solve each equation.**

19)  $8(8n - 1) = -456$

20)  $115 = 5n + 8(n + 3)$

21)  $-153 = -p - 3(8p + 1)$

22)  $-165 = -5(-8x + 1)$

**Find the Greatest Common Factor of each.**

23) 16, 20

24) 21, 14

25) 48, 36

26) 24, 30

**Solve each equation.**

27)  $-(3x + 5) + 8(6 - x) = -34$

28)  $-1 = 7(1 + 2a) + 4(-2 + 5a)$

29)  $8(x + 3) + 8(6 + 2x) = 72$

30)  $-(-8n - 3) - 7(7n + 4) = -66$

$$31) 5(a - 7) - (5 + 7a) = a - 5 + 1$$

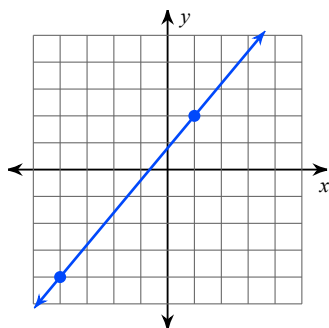
$$32) 5(1 - 2k) - 3 = 8(1 - k)$$

$$33) -7(5a + 2) + 2a = -5a + 7(8a - 2)$$

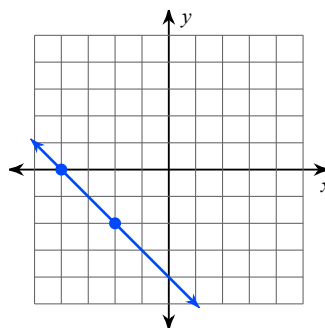
$$34) -2(8v + 7) = -(-2v - 4)$$

**Find the slope of each line.**

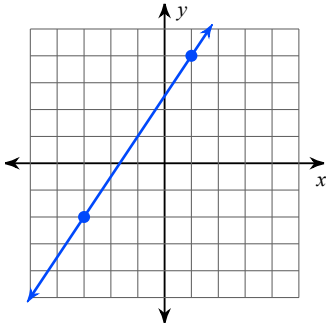
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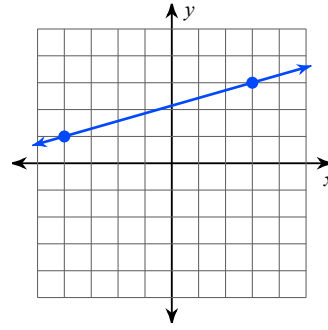
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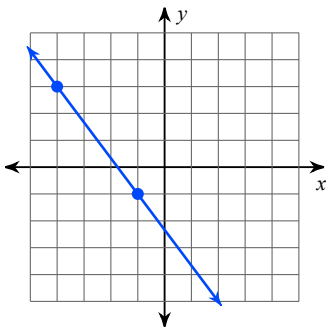
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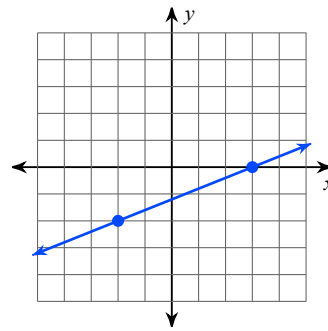
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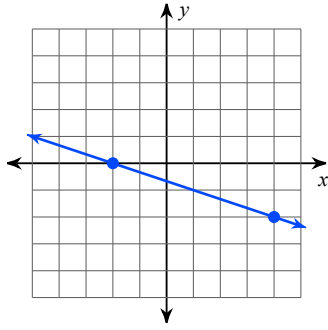
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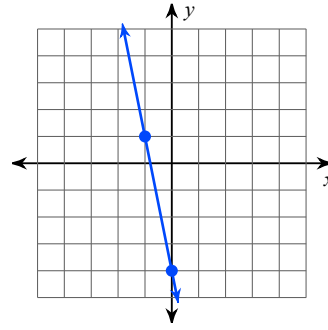
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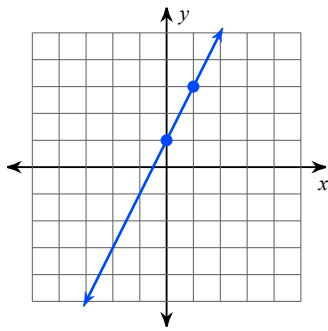
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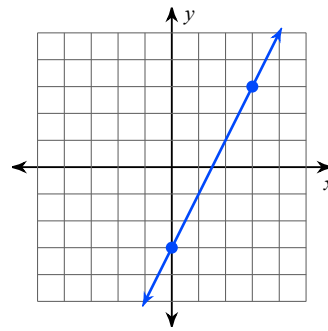
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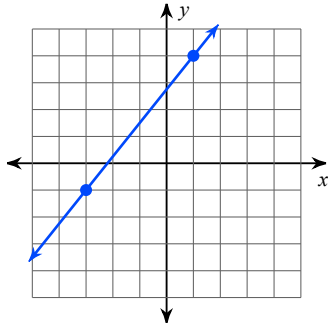
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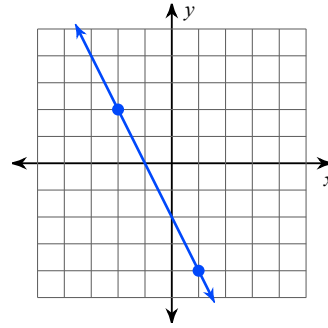
44)



45)



46)



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

47)  $(-2, -19), (-2, 19)$

48)  $(-2, -13), (14, -14)$

49)  $(11, -9), (-20, -12)$

50)  $(3, -1), (5, -18)$

51)  $(-13, -20), (7, -20)$

52)  $(8, 15), (12, 9)$



53)  $(-17, -10), (14, -4)$

54)  $(0, -15), (10, -15)$

55)  $(-11, -8), (-3, 16)$

56)  $(17, -9), (2, -13)$