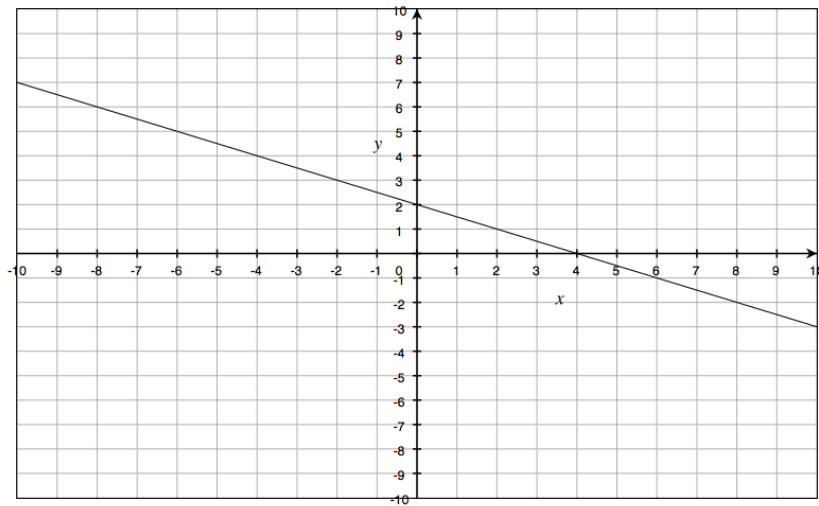


1. B
Consistent
Dependent
2. 6
3. B
Graph C
4. (-6, 8)
5. C
6. 70
7. No
8. Yes
9. 13
10. $\frac{1}{5}$
11. Plot the intercepts (4, 0) and (0, 2) and connect with a line.

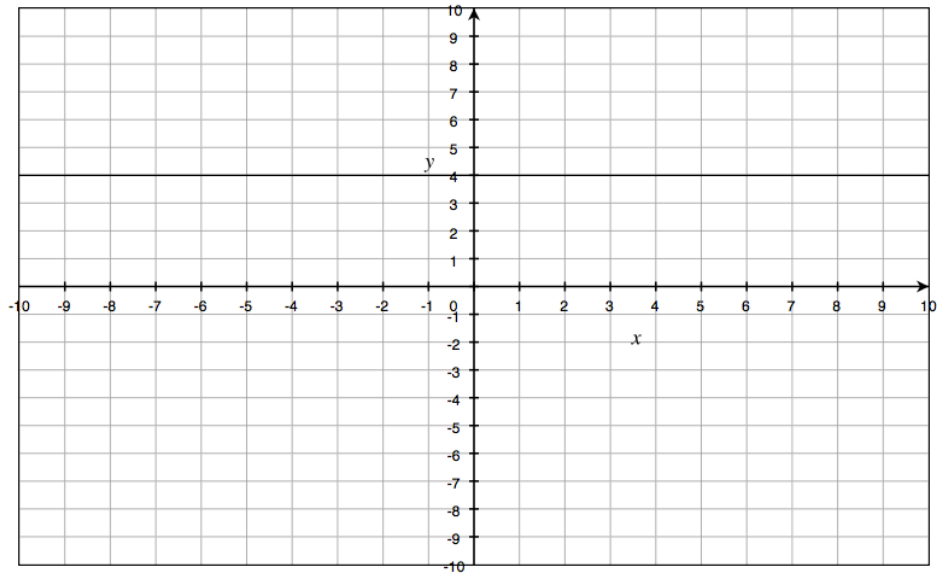
The graph looks like this:



12. -9
Graph A

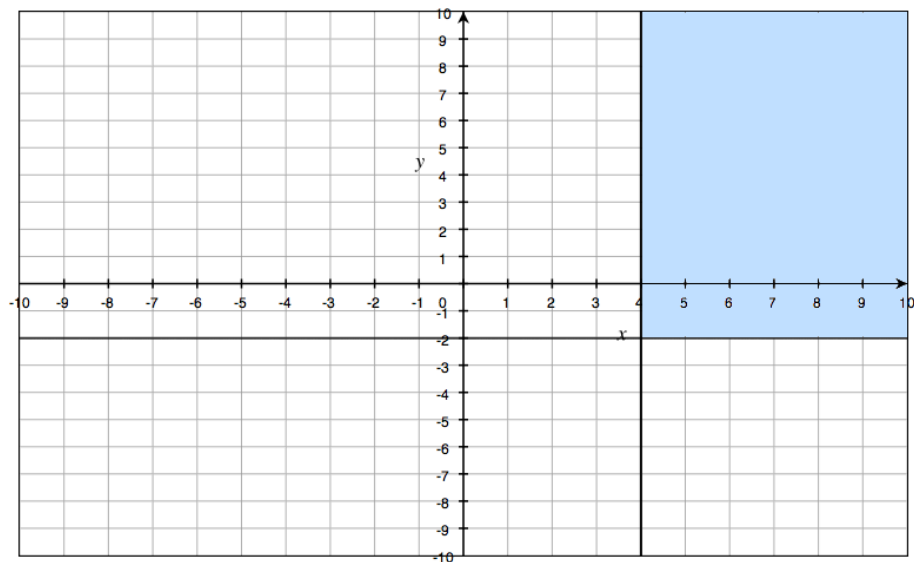
13. Plot the points $(10, 4)$ and $(-10, 4)$ and connect with a line.

The graph looks like this:



14. Plot the points $(-10, -2)$ and $(10, -2)$ and connect with a solid line.
Plot the points $(4, -10)$ and $(4, 10)$ and connect with a solid line.
Shade the region to the upper right of the point where the two lines intersect.

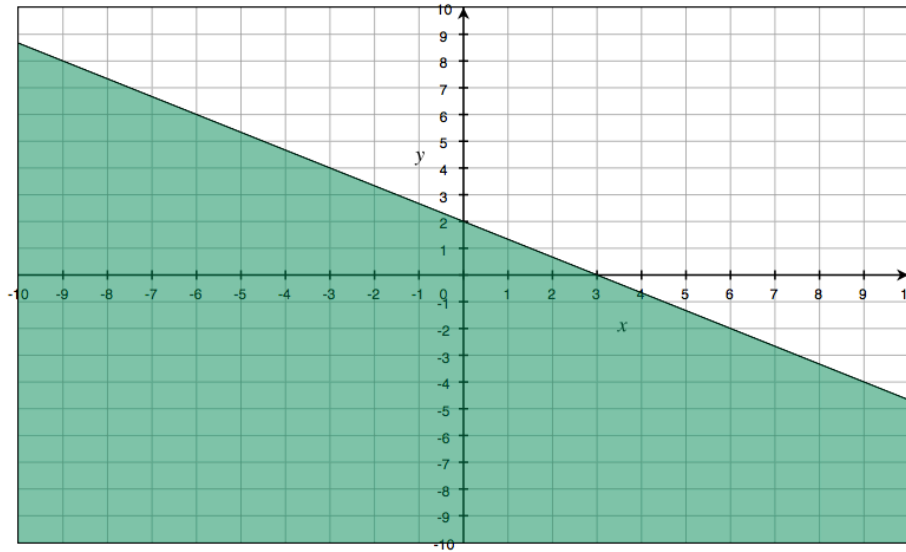
The graph looks like this:



15. B

16. Plot the points $(3, 0)$ and $(0, 2)$ and connect with a solid line.
Shade the region below the line.

The graph looks like this:

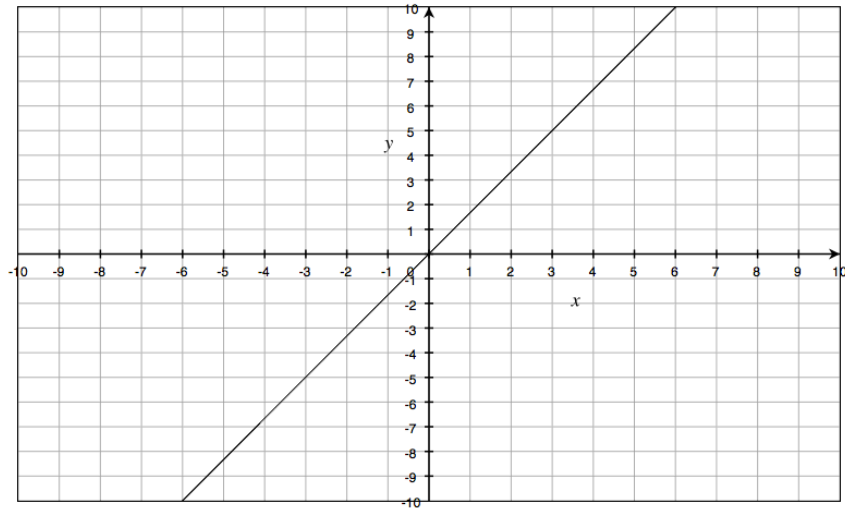


17. 2005: 18,268
2007: 14,714
11,160 in 2009

18. Plot the points (3, 5) and (-3, -5) and connect with a solid line.

The slope is $m = \frac{5}{3}$

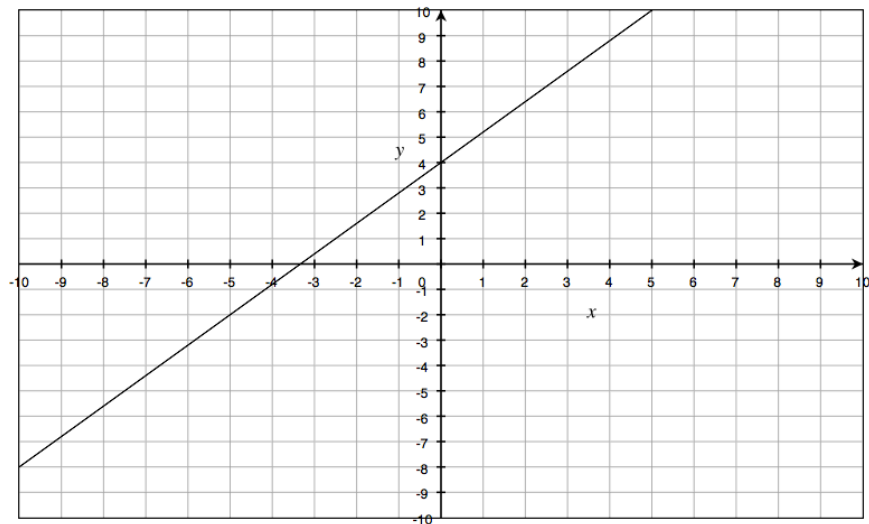
The graph looks like this:



19. Plot the y-intercept at (0, 4)
Move 6 units up and 5 units to the right and plot a second point at (5, 10)
Connect the two points with a solid line.

The y-intercept is (0, 4)

The graph looks like this:



20. -7

21. $-\frac{20}{7}$

22. Graph A

23. 0

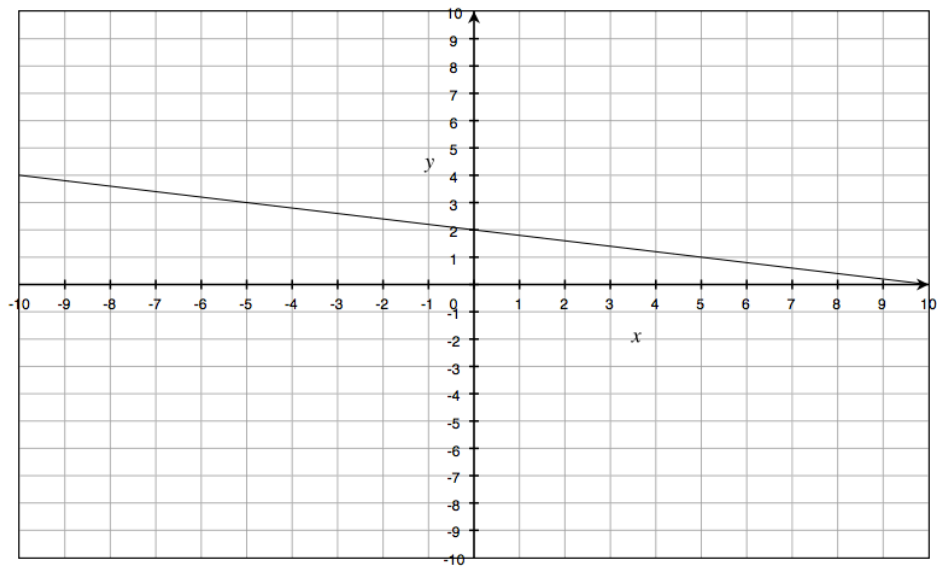
24. B

25. 10:45 AM

26. B

27. Plot the intercepts at (10, 0) and (0, 2), and connect with a line.

The graph looks like this:



28. C

29. D

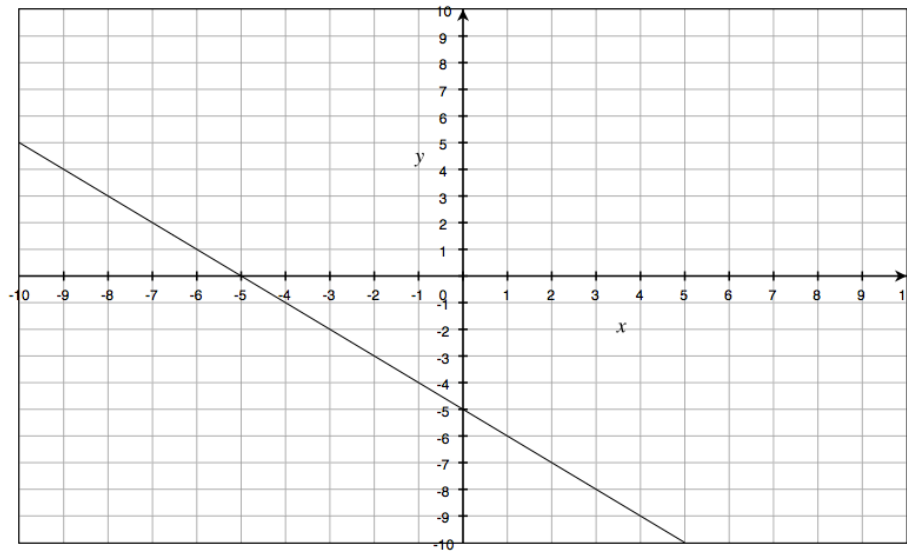
30. <

31. $\frac{5}{3}$

32. Plot the points $(0, -5)$ and $(-5, 0)$ and connect with a line.

The y-intercept is $(0, -5)$.

The graph looks like this:



33. $-\frac{11}{3}$

34. 90
A. $2\frac{1}{2}$
Graph C

35. $2u - 5v$

36. -8
-3

37. 1269

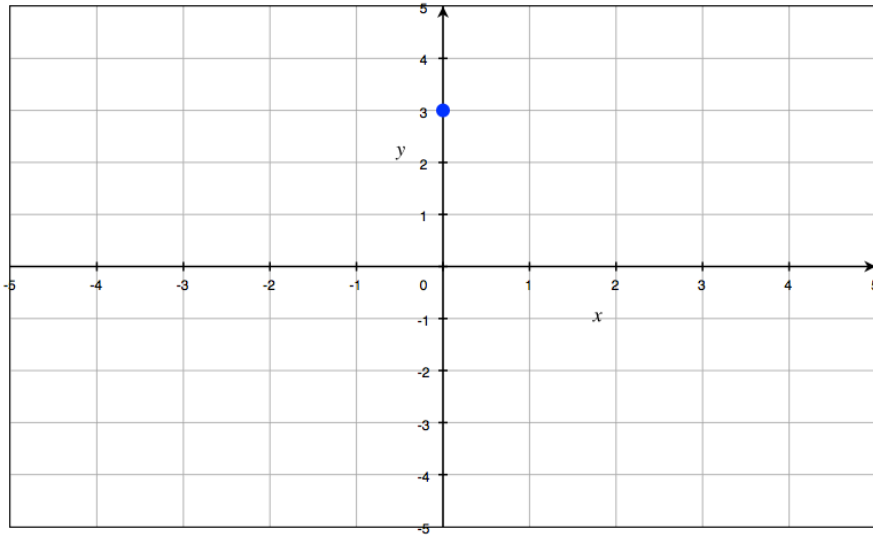
38. 5

39. 6

40. $(3, 5)$

41. $\frac{a}{7}$
42. $0.41d$
43. $x > 60$
44. $f(0) = 0$
 $f(-1) = 9$
 $f(2) = 12$
45. $E(t) = 0.4t + 65.5$
 $E(13) = 70.7$
46. $-\frac{17}{4} \leq x \leq \frac{1}{4}$
47. $< -\frac{1}{105}$
48. < 6
49. ≥ 21.25
50. 178.73
51. 240 pounds of cornmeal
40 pounds of soybean meal
52. B
53. 144.42
54. $(-3, 3)$

55. The plot of $(0, 3)$ looks like this:



56. $-\frac{11}{5}$