

TEST NAME: **NAMSCM1314EE.6**
TEST ID: **130013**
GRADE: **08**
SUBJECT: **Mathematics**
TEST CATEGORY: **My Classroom**

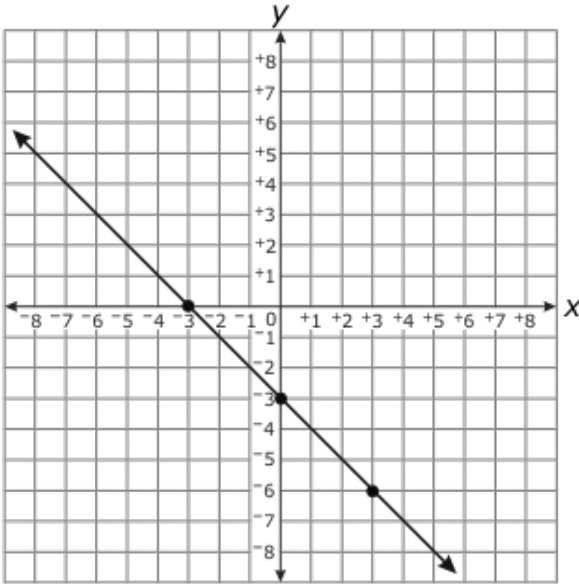
Student: _____

Class: _____

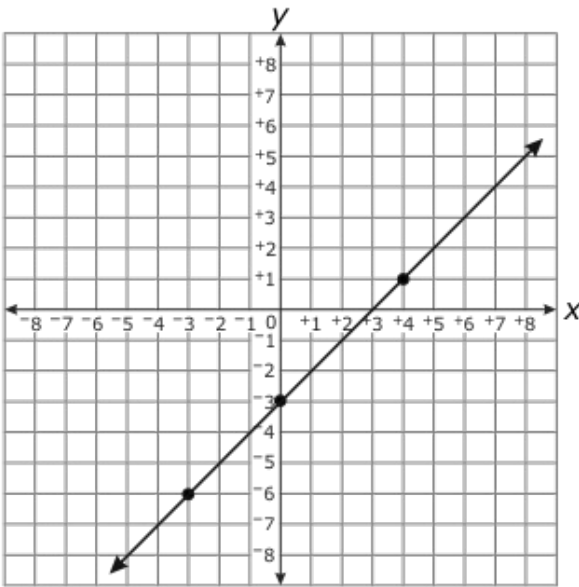
Date: _____

1. Which shows the graph of the equation $y = -x - 3$?

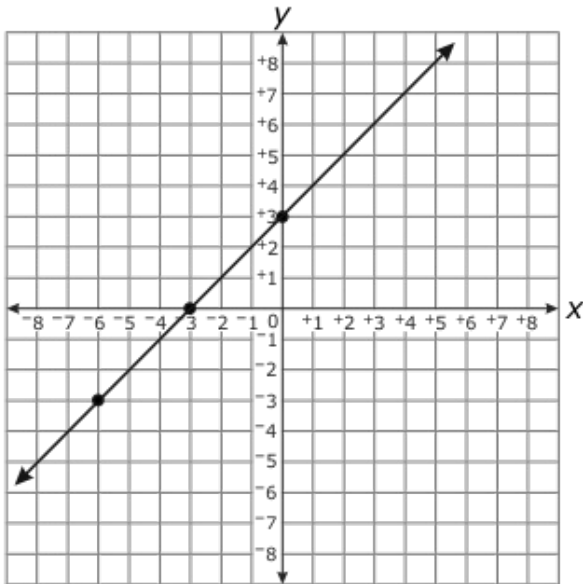
A.



B.

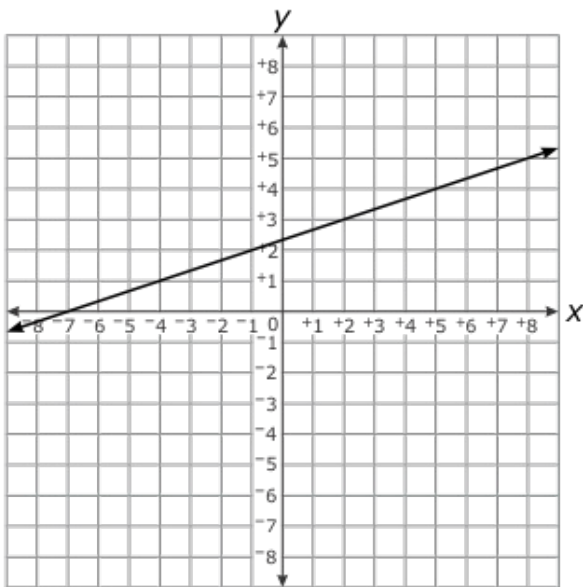


C.

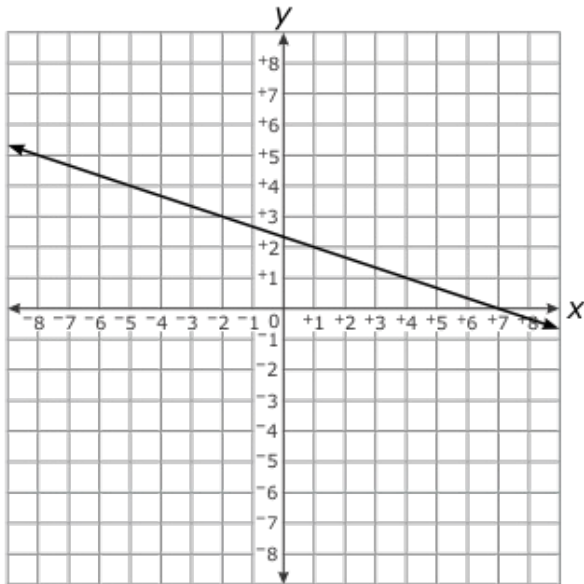


2. Which is the graph of $y = 3x - 7$?

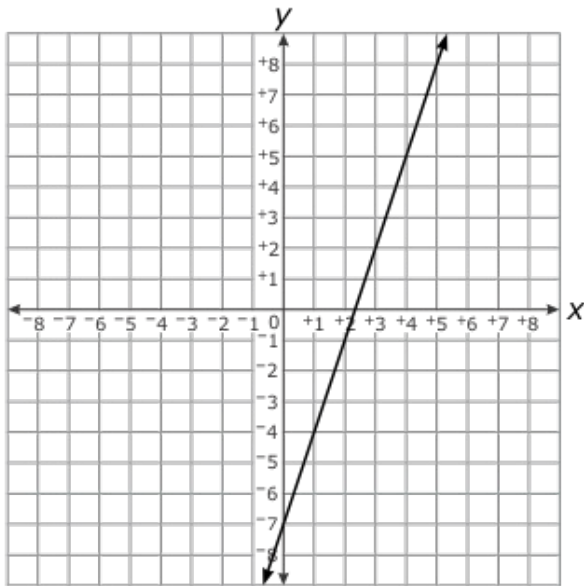
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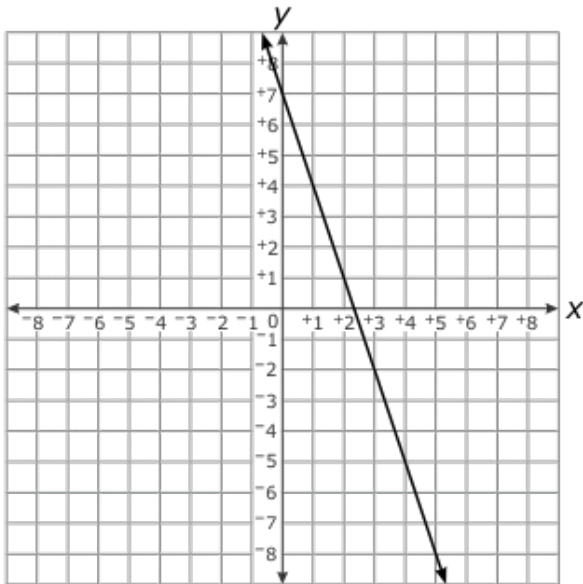
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C.

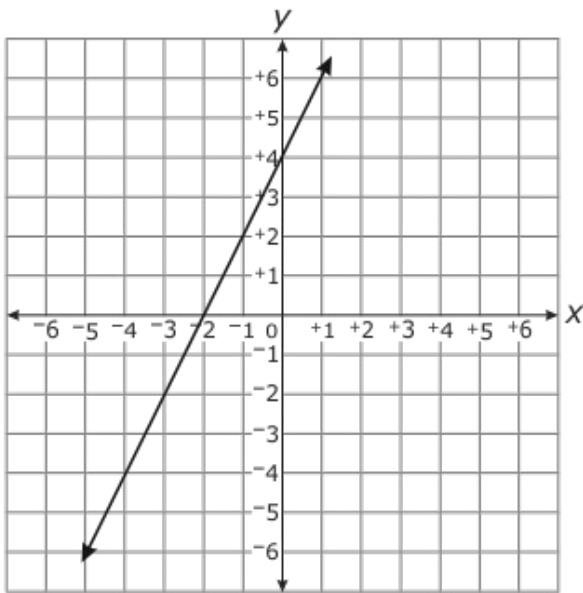


D.

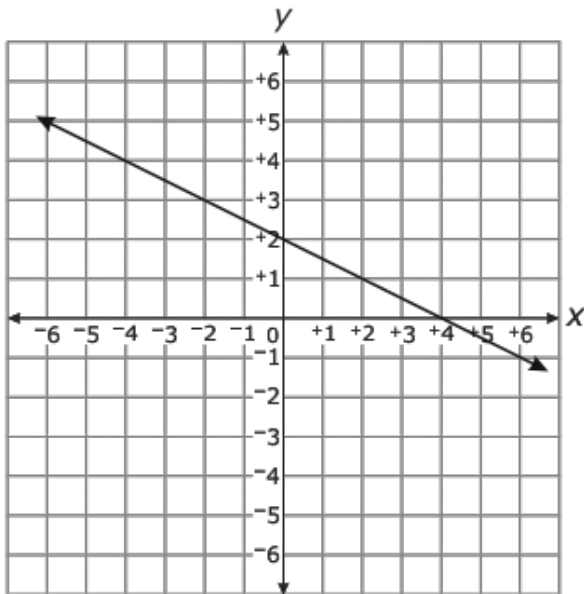


3. Which shows the graph of the equation $y = 2x + 4$?

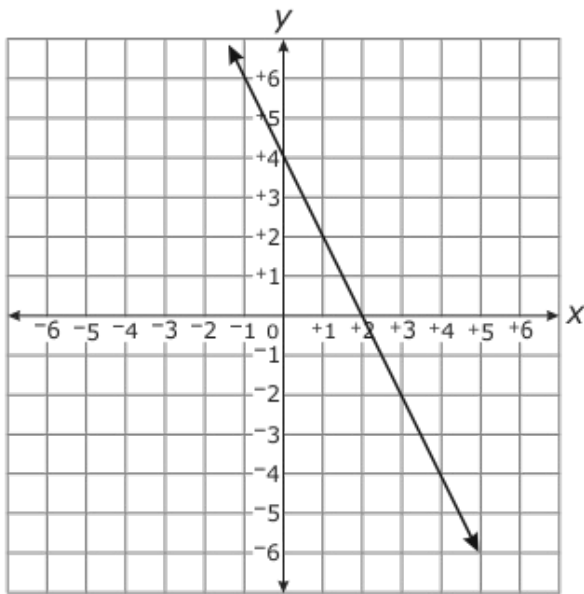
A.



B.

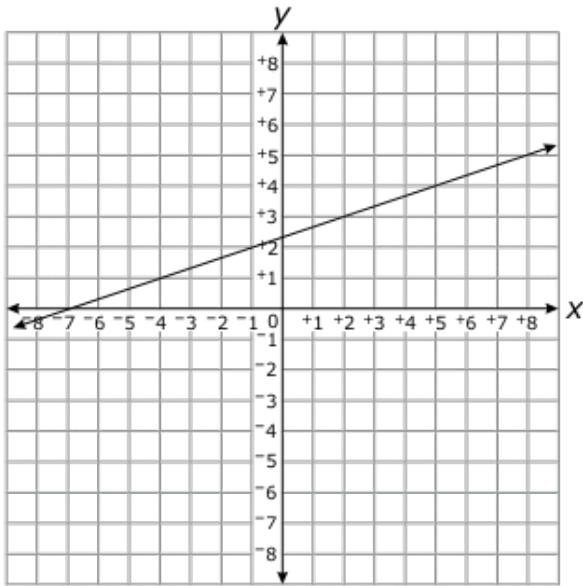


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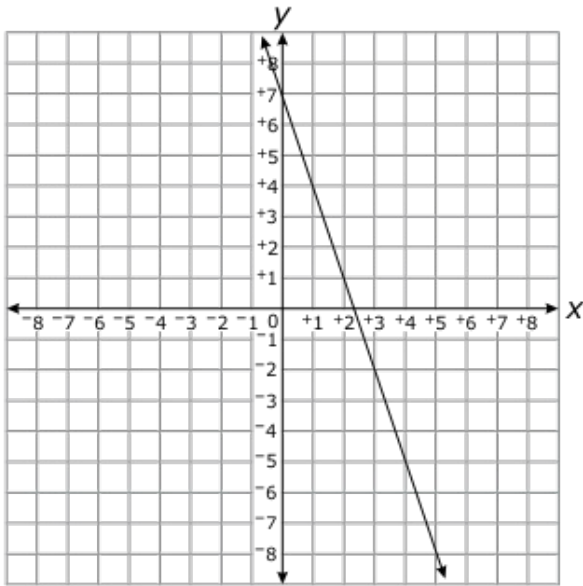


4. Which graph shows a line with a slope of -3 and a y -intercept of -7 ?

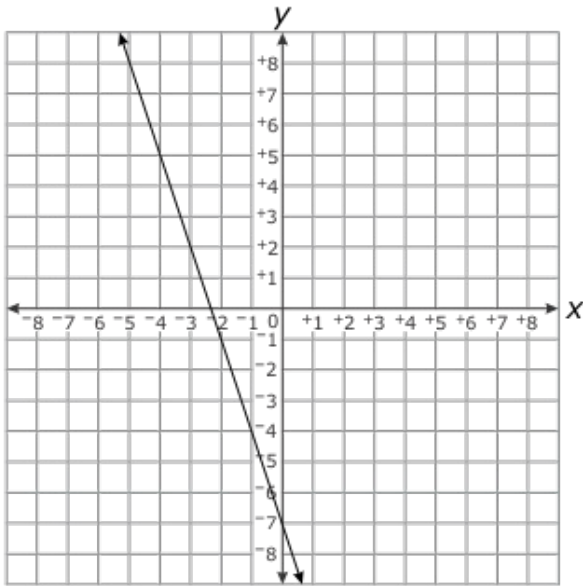
A.



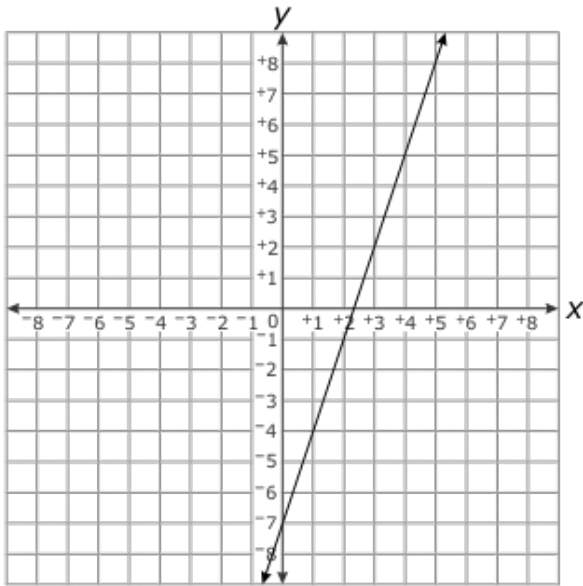
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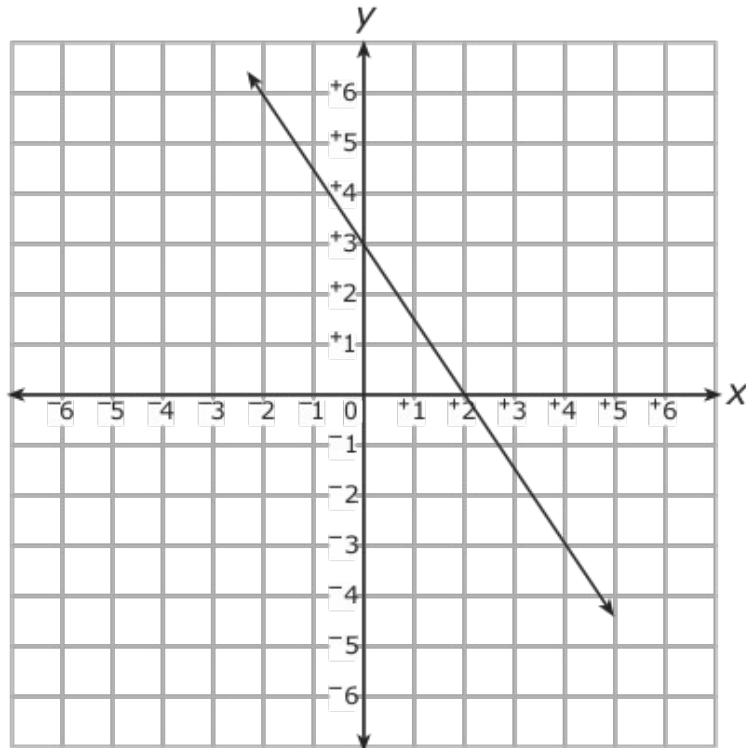
C.



D.



5. Which is an equation of the line graphed below?



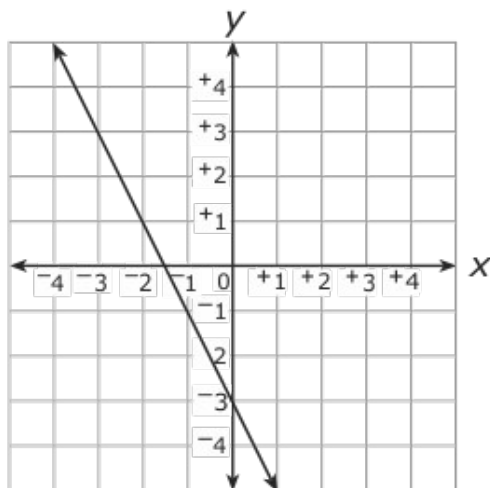
A. $y = -\frac{3}{2}x - 3$

B. $y = -\frac{3}{2}x + 3$

C. $y = \frac{3}{2}x - 3$

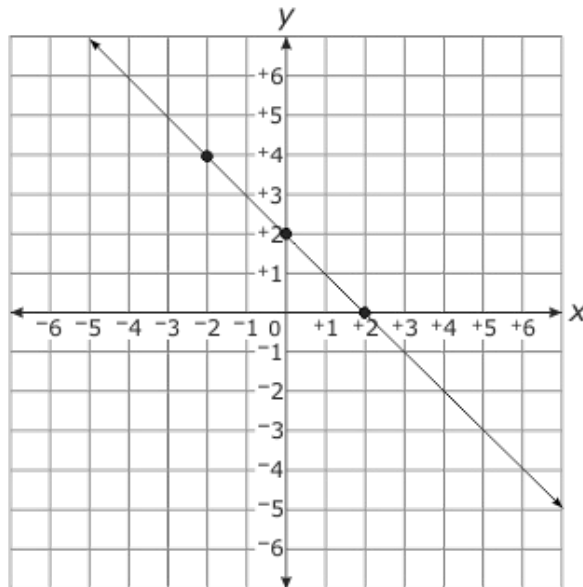
D. $y = \frac{3}{2}x + 3$

6. Which is an equation of the line graphed below?



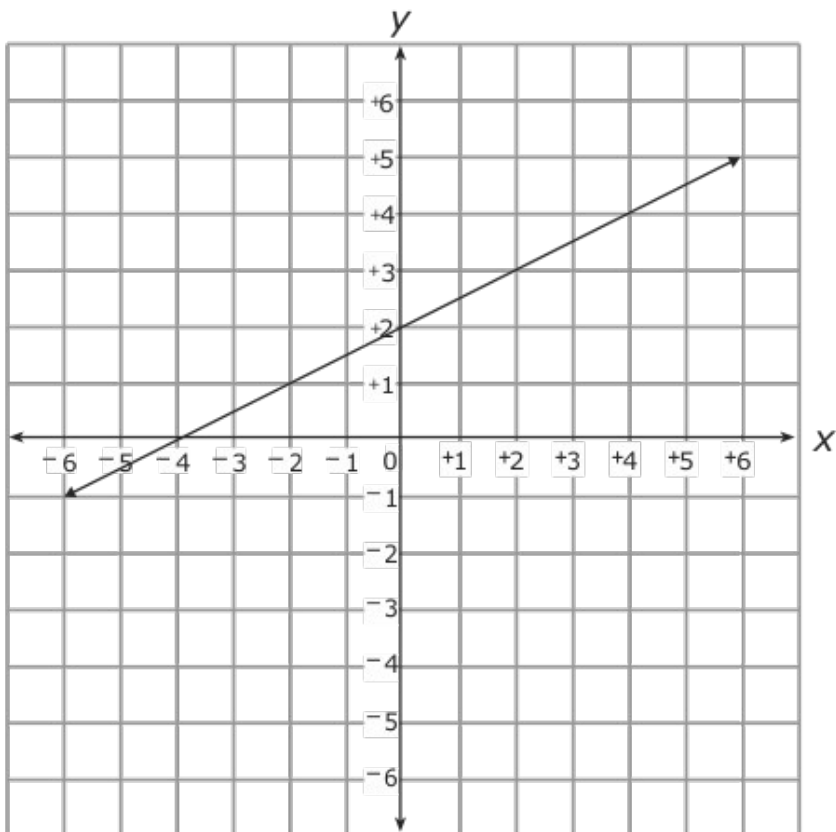
- A. $y = 2x - 3$
- B. $y = \frac{1}{2}x - 3$
- C. $y = -\frac{1}{2}x - 3$
- D. $y = -2x - 3$

7. Which is an equation of the line graphed below?



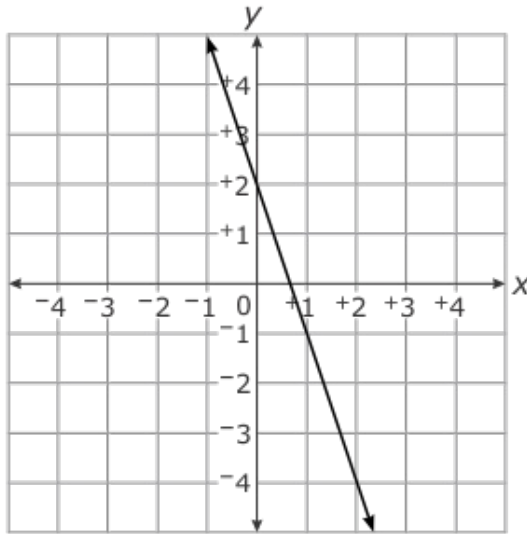
- A. $y = 2x$
- B. $y = x + 2$
- C. $y = -x + 2$
- D. $y = -2x$

8. Which is an equation of the line graphed below?



- A. $y = 2x + 2$
- B. $y = \frac{1}{2}x + 2$
- C. $y = \frac{-1}{2}x + 2$
- D. $y = -2x + 2$

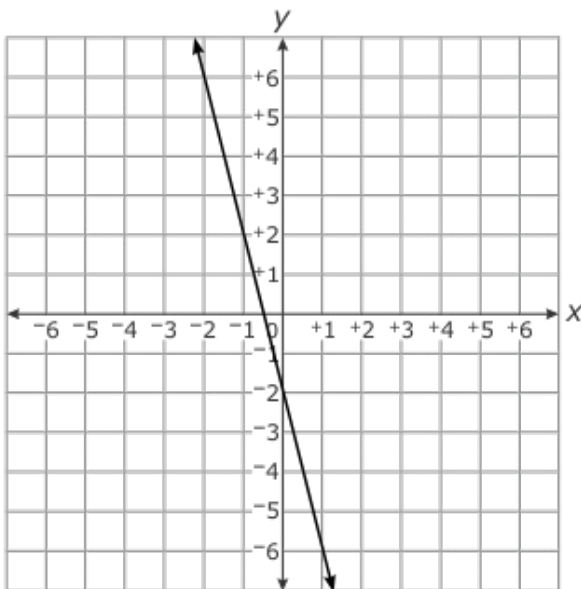
9. Which is an equation for the line graphed below?



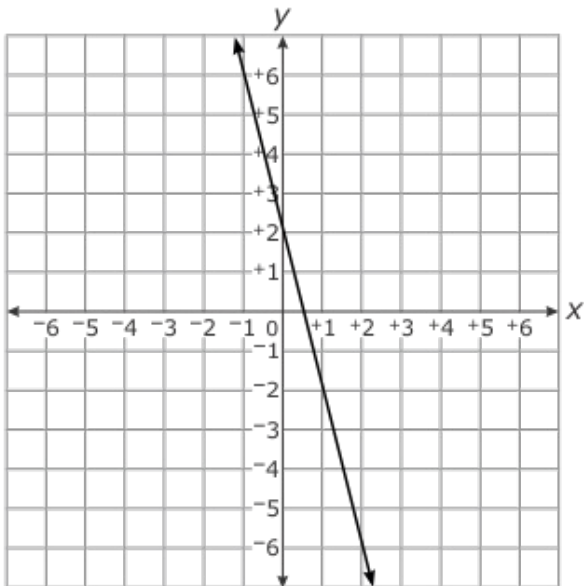
- A. $y = -3x + 2$
- B. $y = -\frac{1}{3}x + 2$
- C. $y = \frac{1}{3}x + 2$
- D. $y = 3x + 2$

10. Which graph shows the line of the equation $y = -4x + 2$?

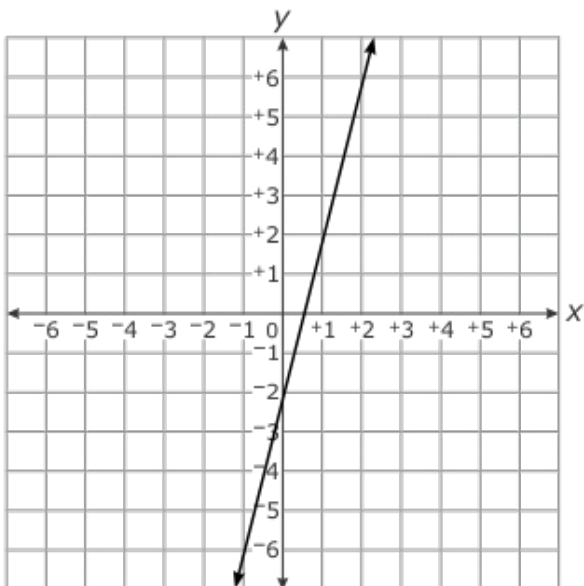
A.



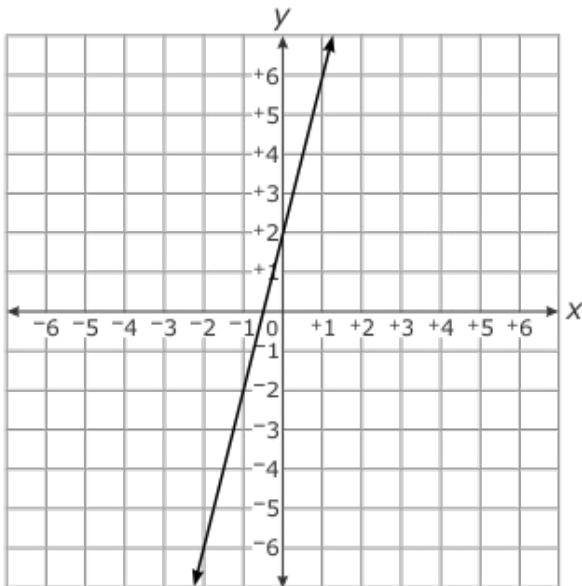
B.



C.

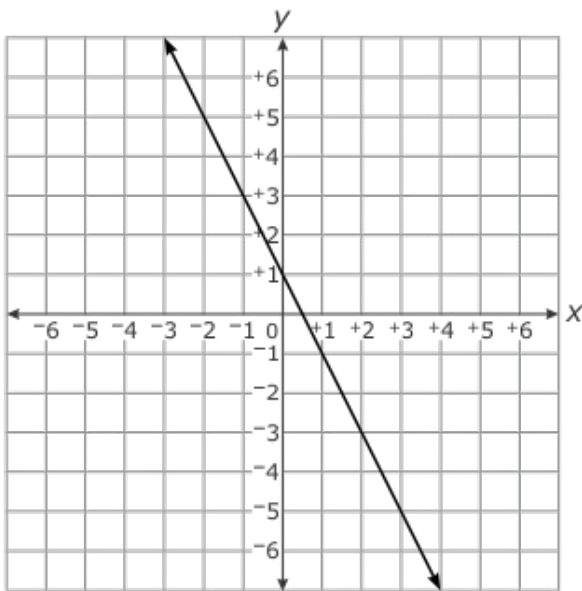


D.

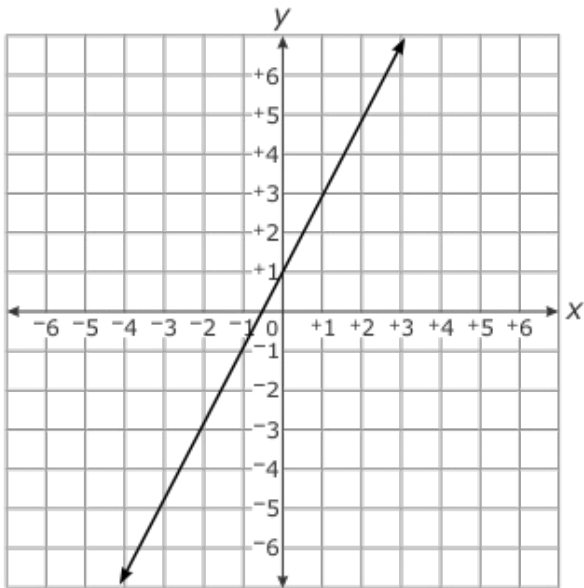


11. Which graph shows a line with a slope of 2 and a y-intercept of 1?

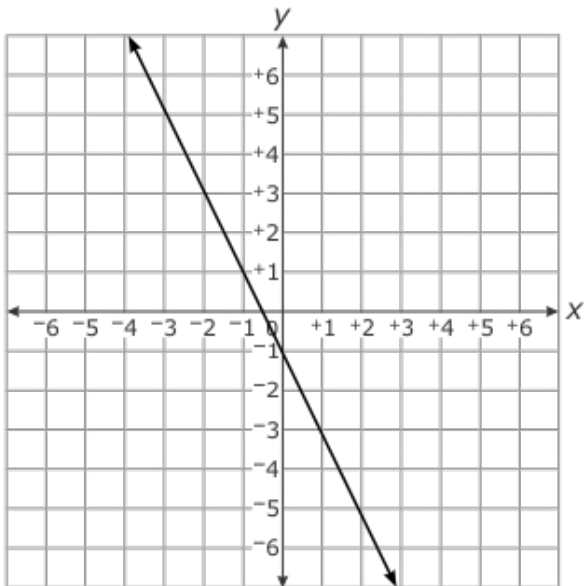
A.



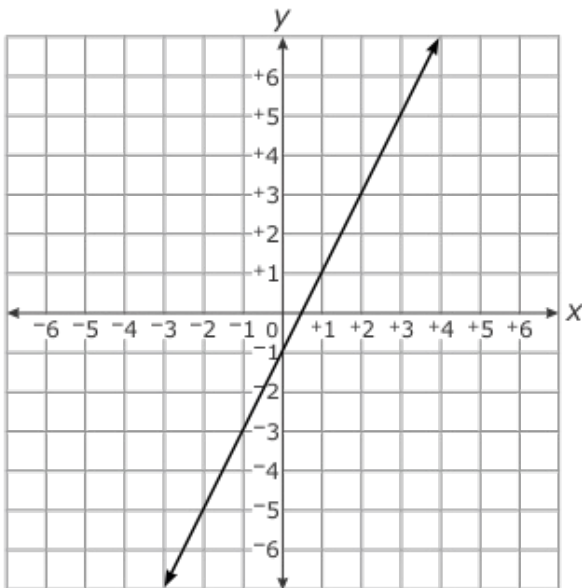
B.



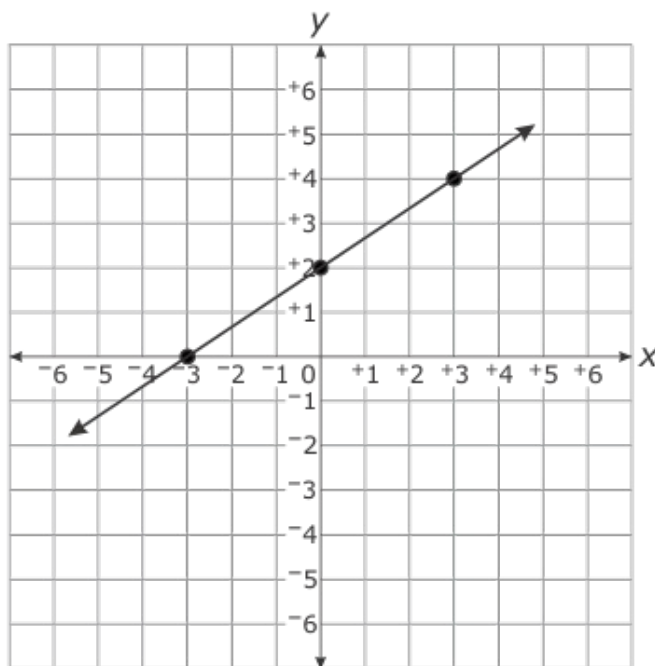
C.



D.



12. Which is an equation of the line graphed below?

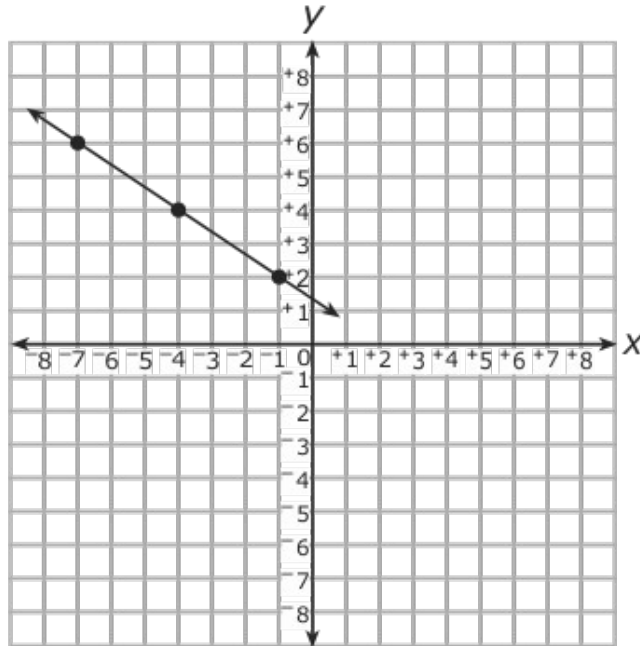


A. $y = \frac{2}{3}x - 3$

B. $y = \frac{2}{3}x + 2$

C. $y = \frac{3}{2}x + 2$

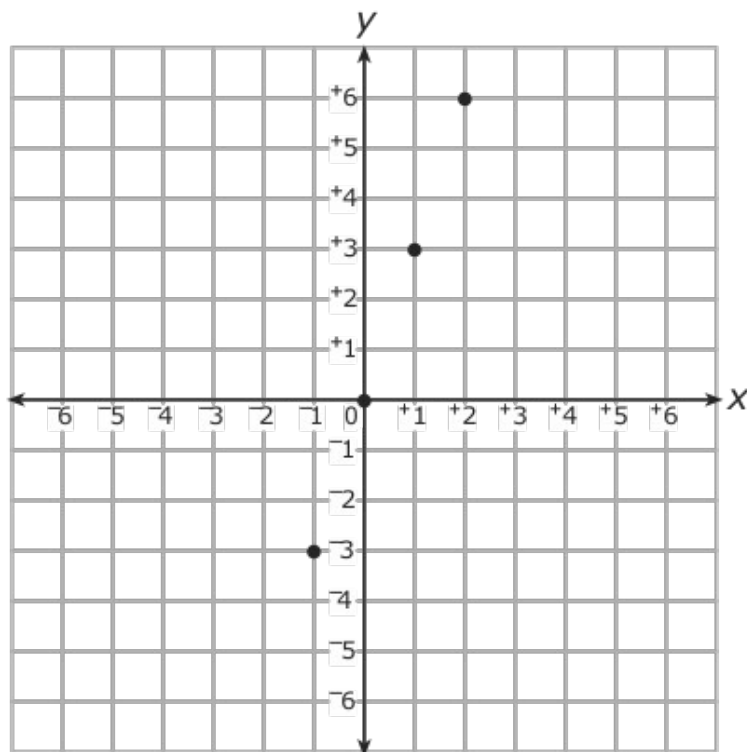
13. A line is graphed below.



What are the coordinates of another point the line passes through?

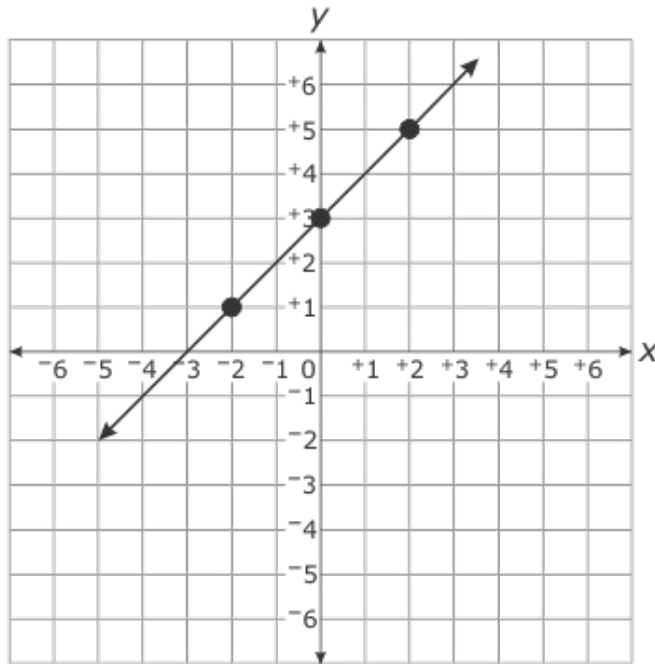
- A. $(-9, 8)$
- B. $(1, 0)$
- C. $(6, -2)$
- D. $(8, -4)$

14. What is the equation of a line that goes through the points on the graph below?



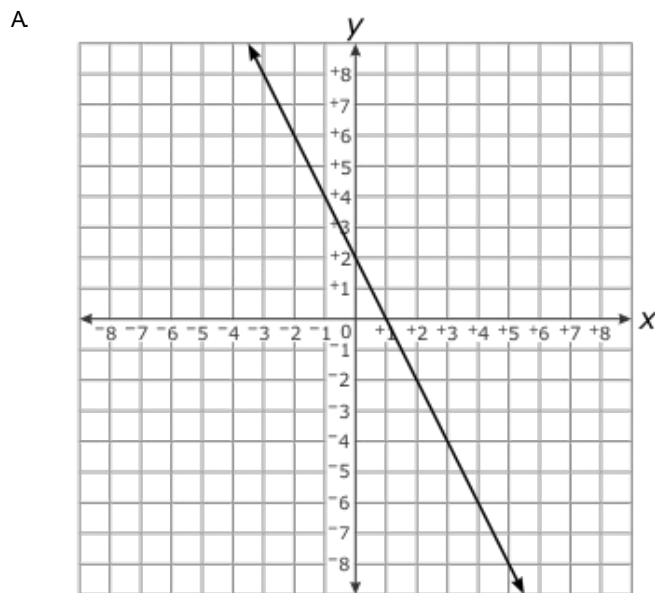
- A. $y = x$
B. $y = x - 3$
C. $y = \frac{1}{3}x$
D. $y = 3x$

15. Which is an equation of the line graphed below?

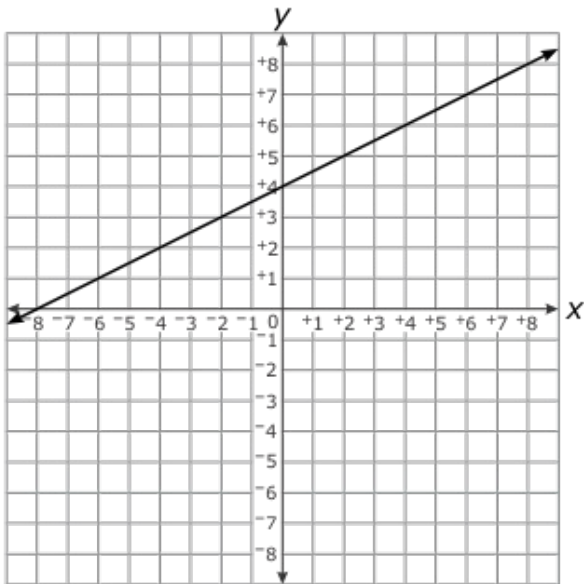


- A. $y = -3x + 3$
- B. $y = x + 3$
- C. $y = 3x - 3$

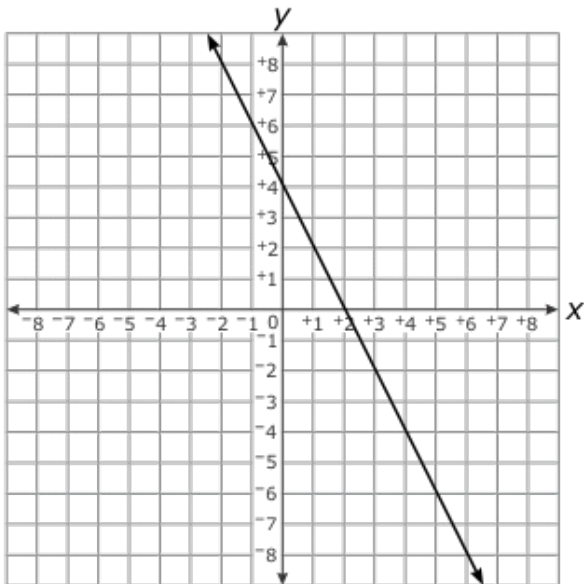
16. Which choice shows the graph of $y = 0.5x + 2$?



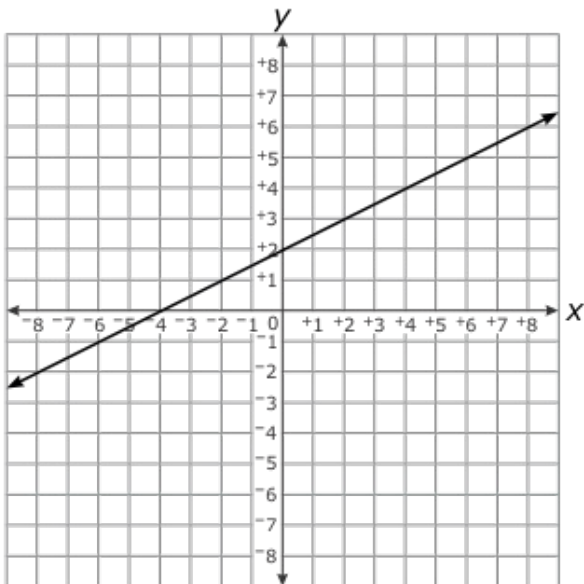
B.



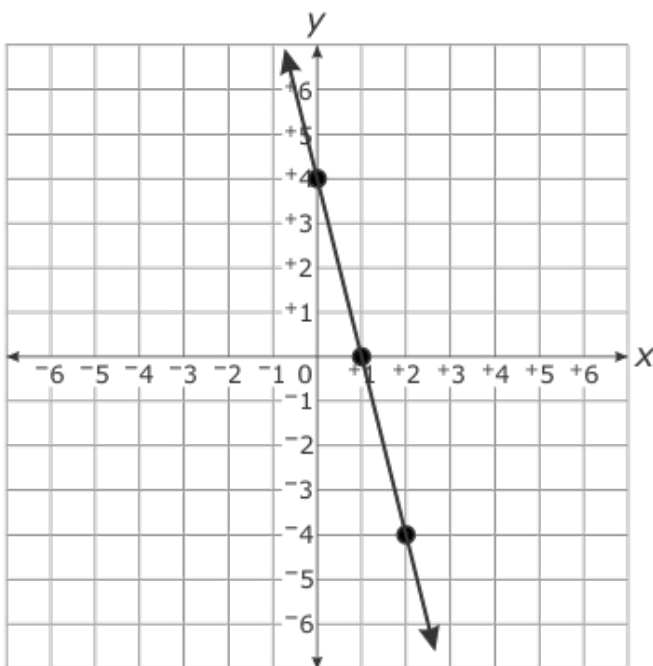
C.



D.



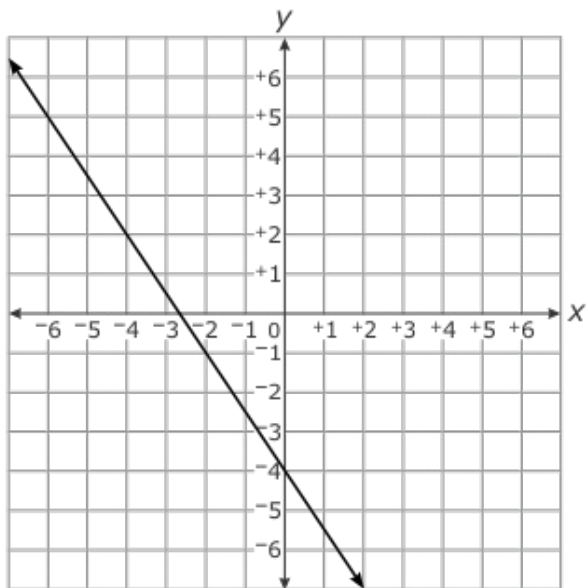
17. Which is an equation of the line graphed below?



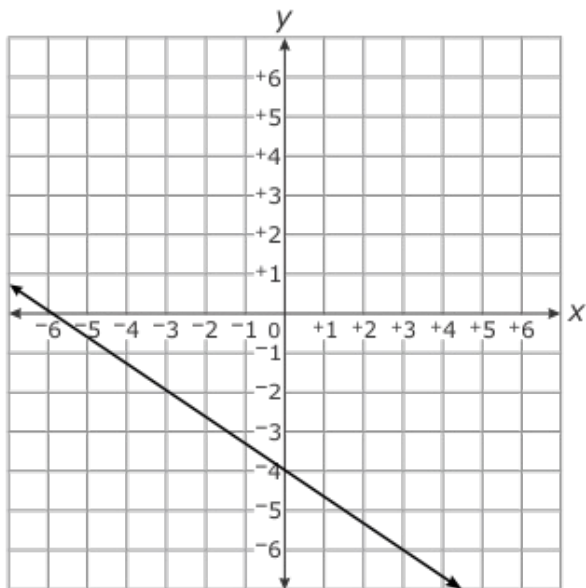
- A $y = -4x + 4$
- B $y = x + 4$
- C $y = 4x + 4$

18. Which graph shows the line of the equation $y = -1.5x - 4$?

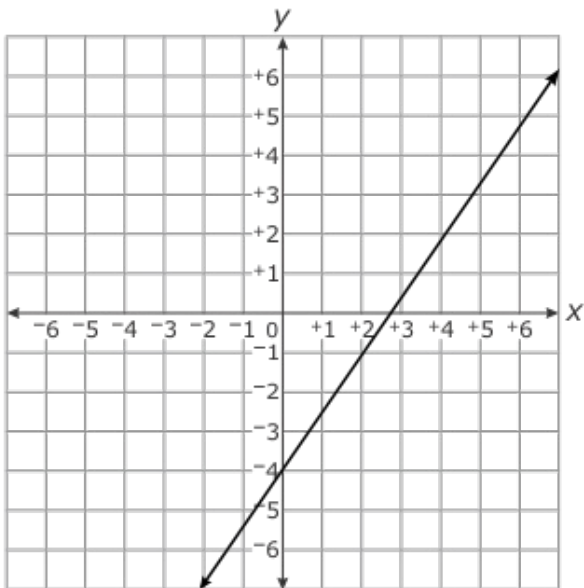
A.



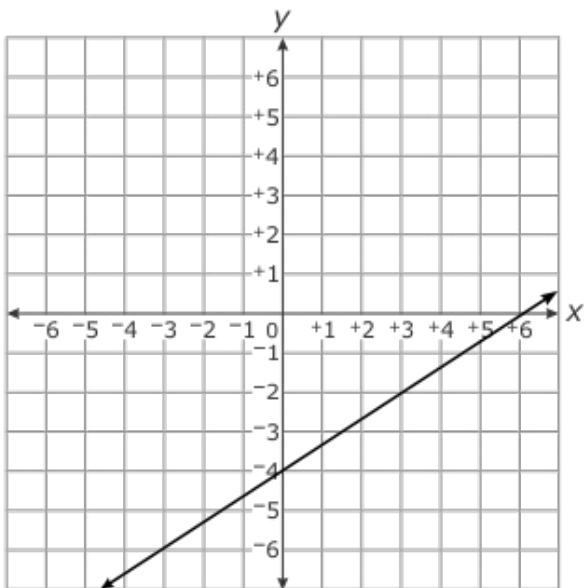
B.



C.

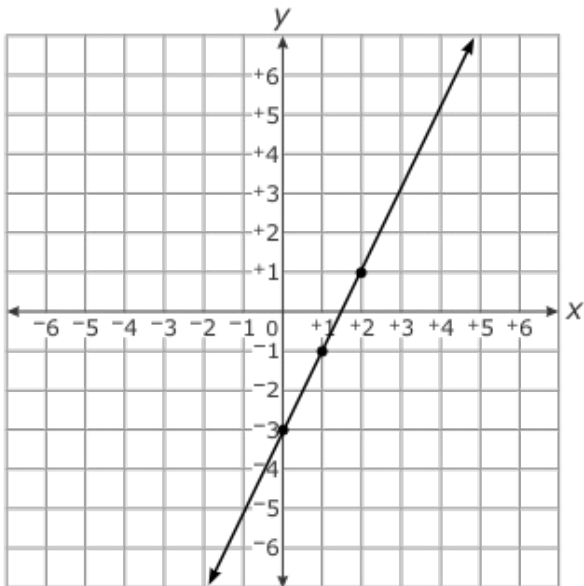


D.

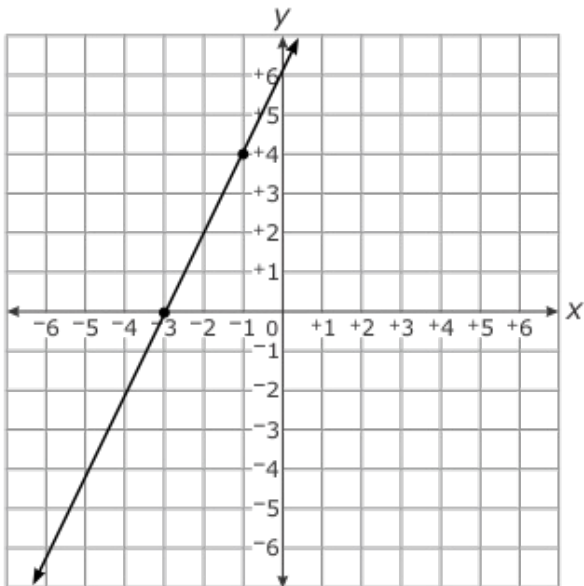


19. Which is the graph of the equation $y = 2x - 3$?

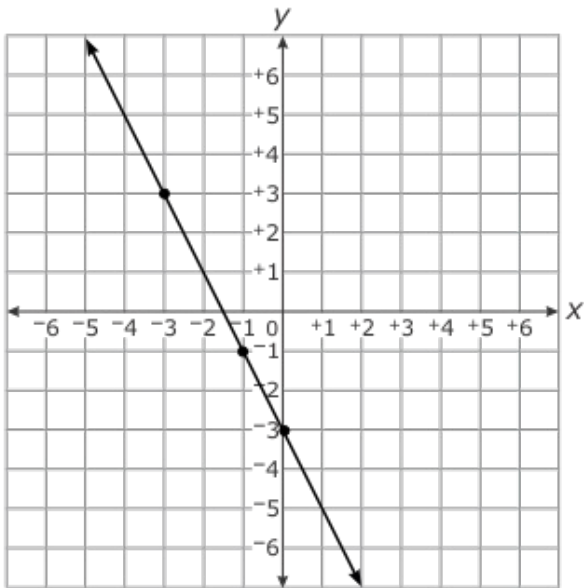
A.



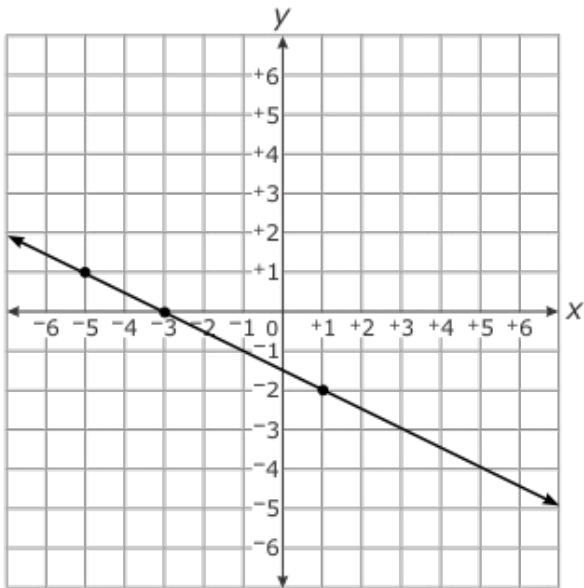
B.



C.

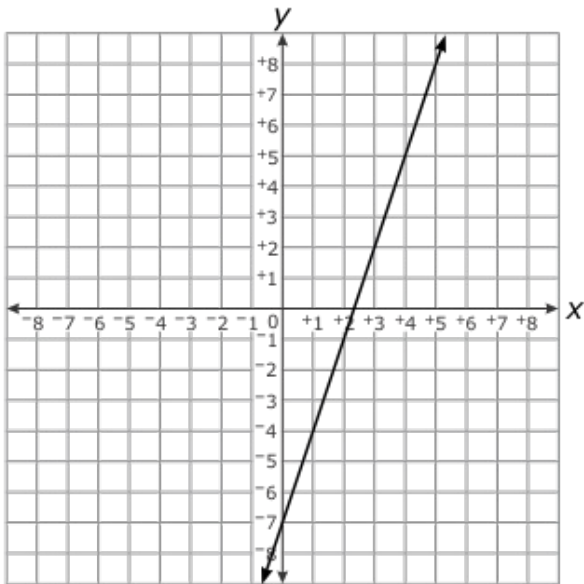


D.

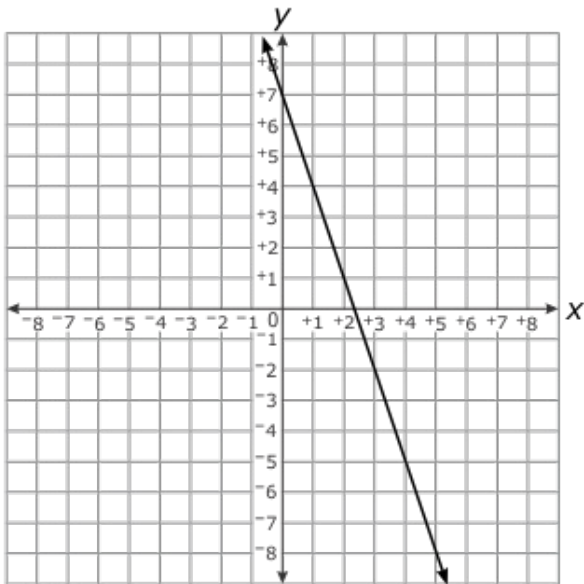


20. Which is the graph of $y = 3x - 7$?

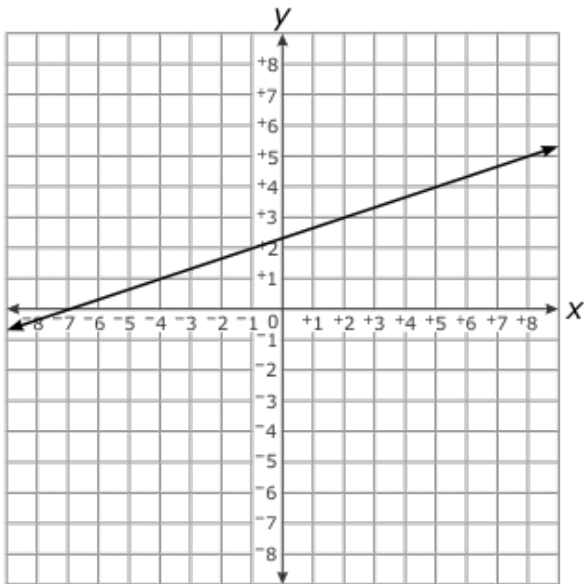
A.



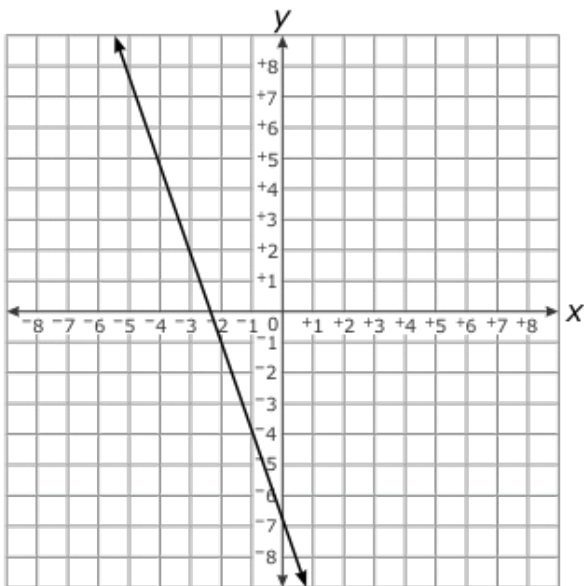
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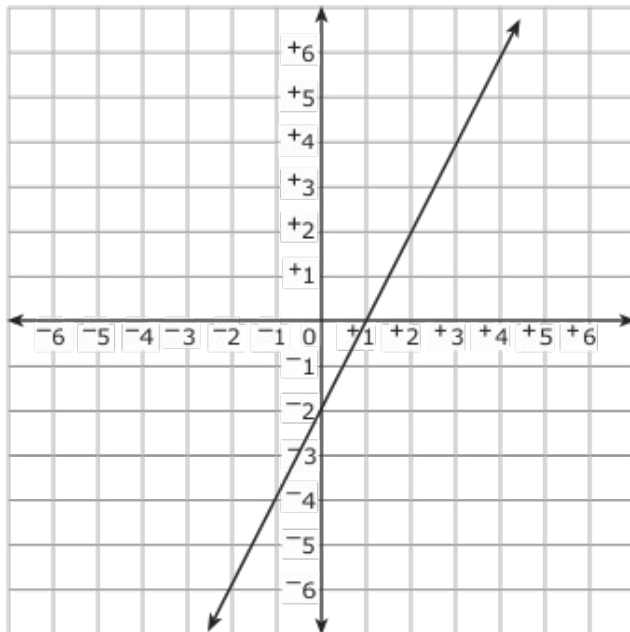
C.



D.

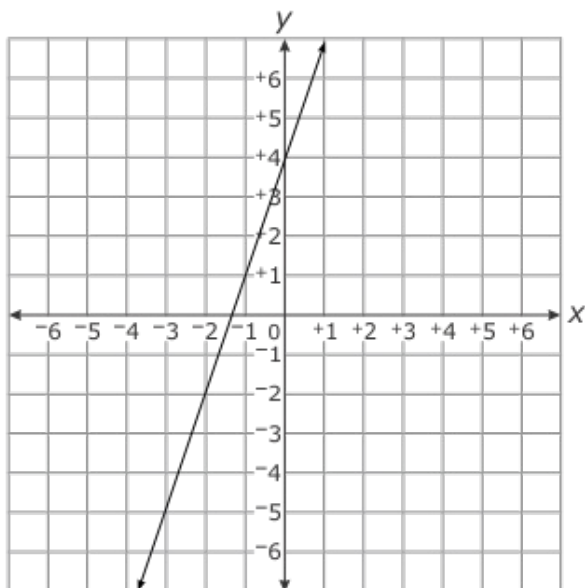


21. Which is the equation of the line on the graph below?



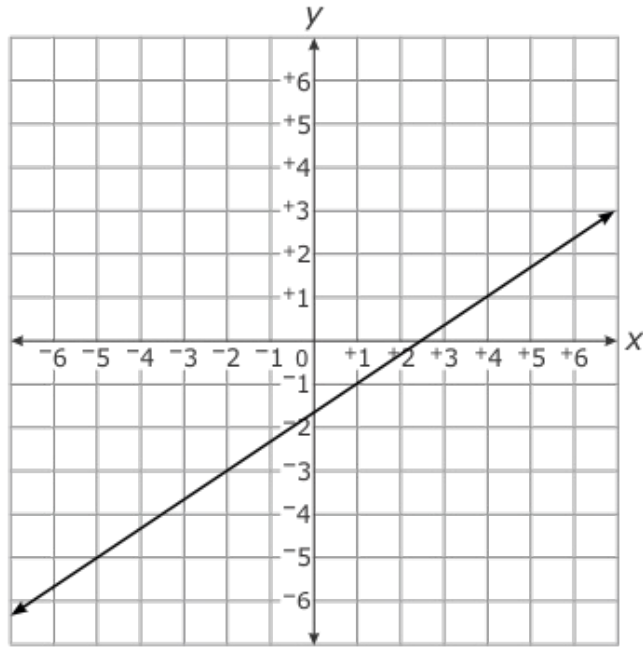
- A. $y = 2x + 1$
- B. $y = 2x - 2$
- C. $y = x + 1$
- D. $y = x - 2$

22. Which is an equation of the line graphed below?



- A. $y = 3x + 4$
- B. $y = \frac{1}{3}x + 4$
- C. $y = -\frac{1}{3}x + 4$
- D. $y = -3x + 4$

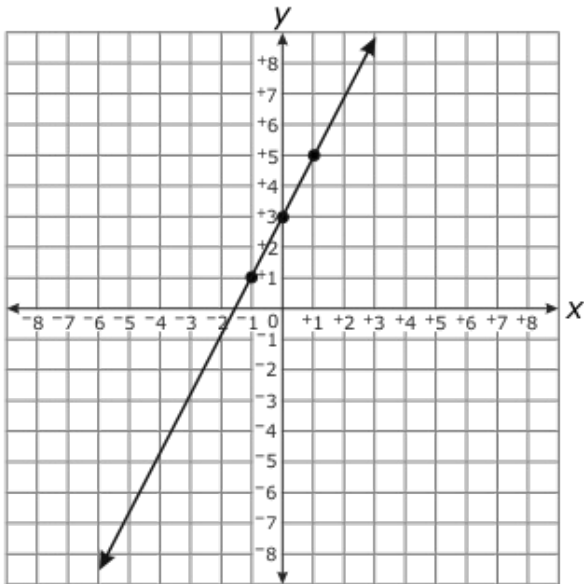
23. Which equation represents the line graphed below?



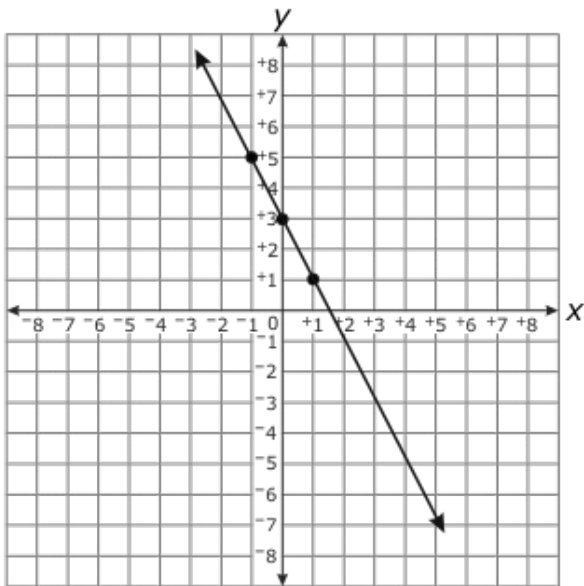
- A. $y = \frac{2}{3}x - \frac{5}{3}$
- B. $y = \frac{2}{3}x - \frac{1}{3}$
- C. $y = \frac{3}{2}x - \frac{5}{2}$
- D. $y = \frac{3}{2}x - \frac{1}{2}$

24. Which shows the graph of the equation $y = -2x + 3$?

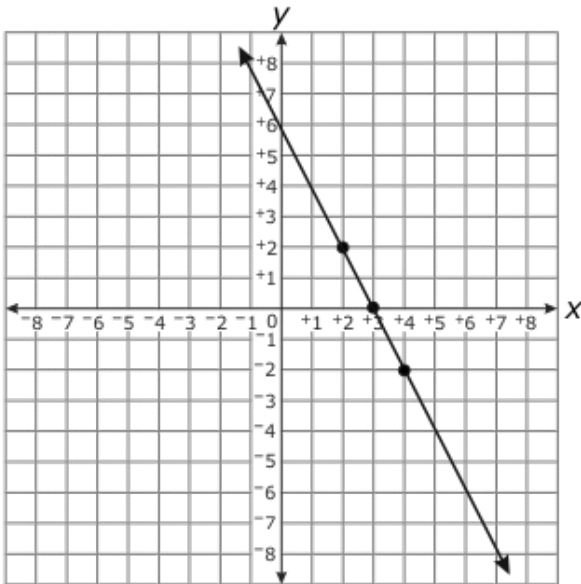
A.



B.

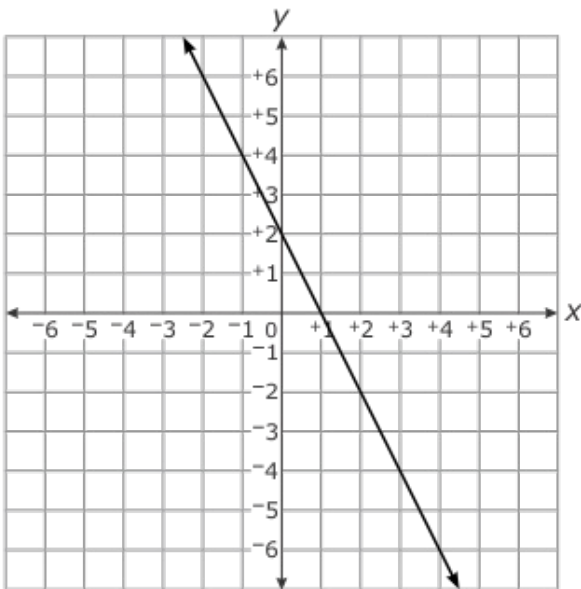


C.

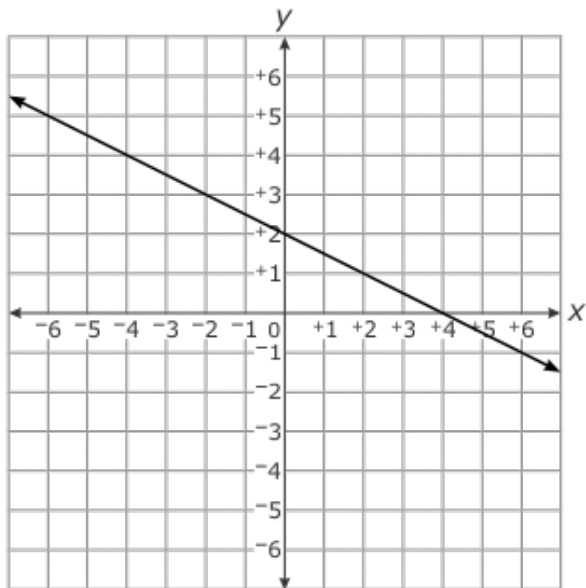


25. Which is the graph of the equation $y = -\frac{1}{2}x + 2$?

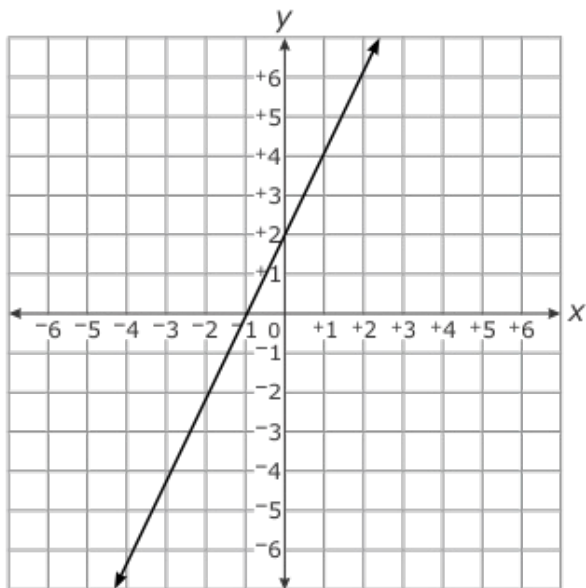
A.



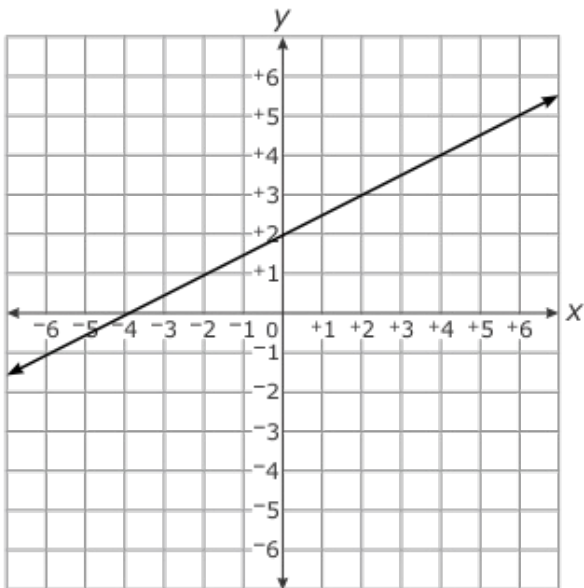
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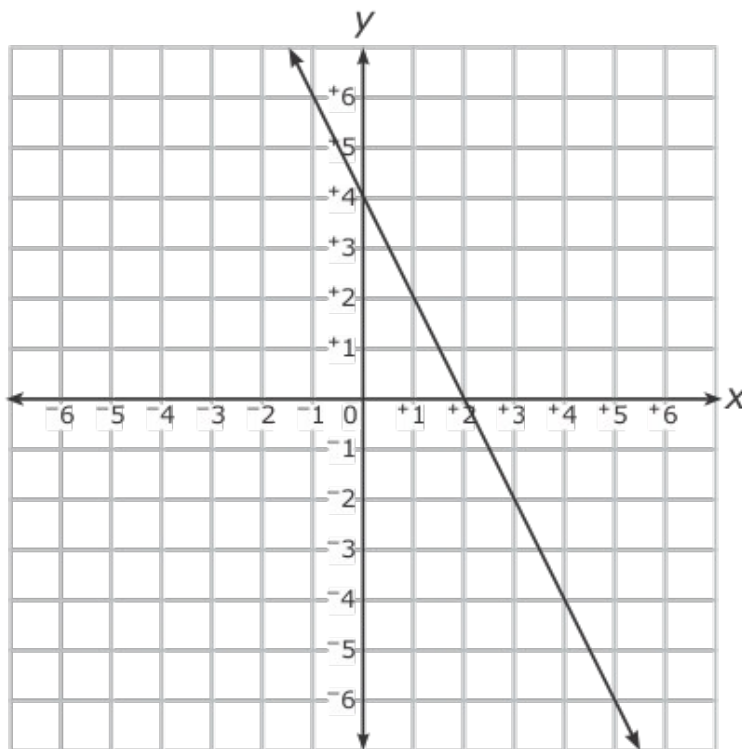
C.



D.

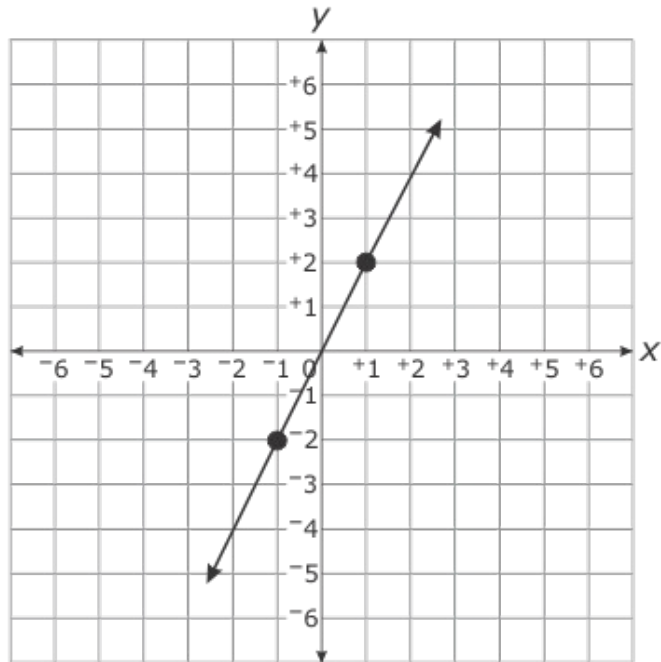


26. Which is an equation of the line graphed below?



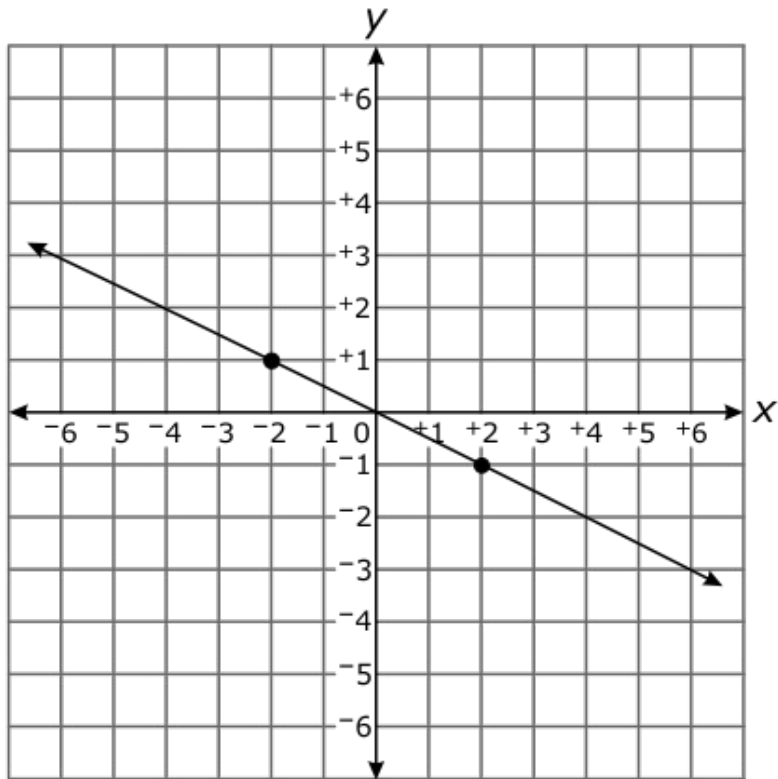
- A. $y = -4x + 2$
- B. $y = -2x + 4$
- C. $y = 2x + 4$
- D. $y = 4x + 2$

27. Which is an equation of the line graphed below?



- A. $y = -2x$
- B. $y = \frac{1}{2}x$
- C. $y = 2x$

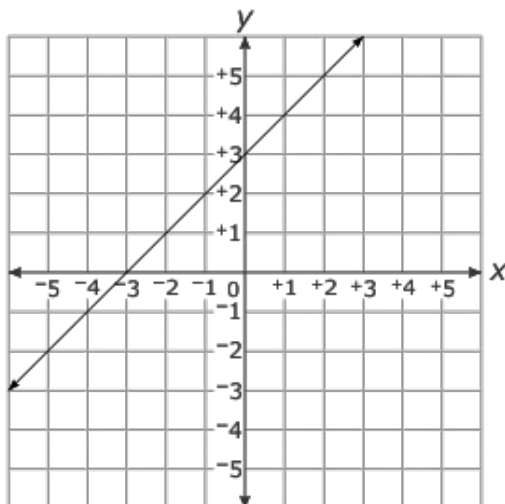
28. Which is an equation of the line graphed below?



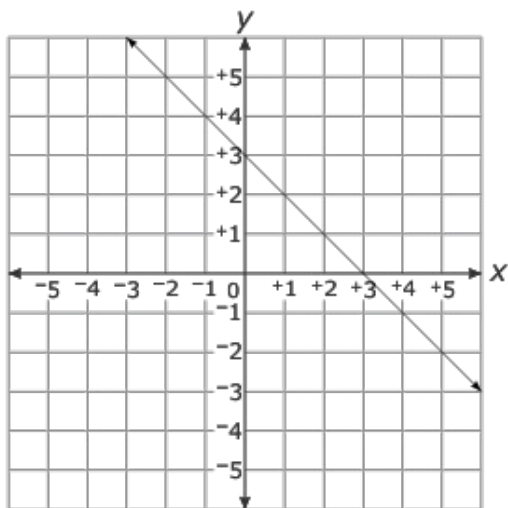
- A. $y = -2x$
- B. $y = -\frac{1}{2}x$
- C. $y = \frac{1}{2}x$

29. Which is the graph of the equation $y = x + 3$?

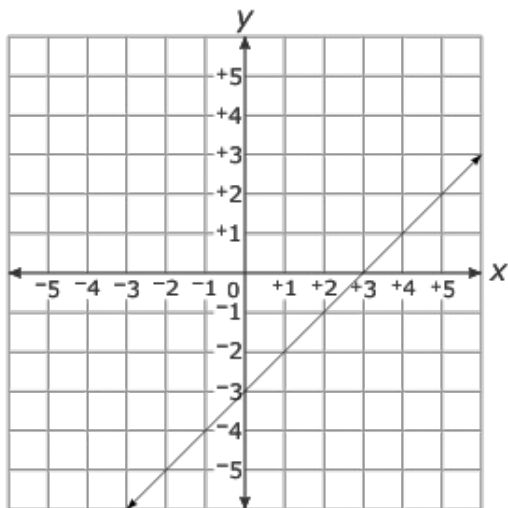
A.



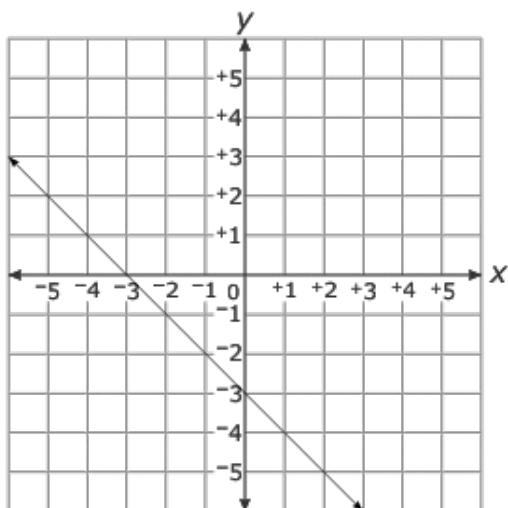
B.



C.

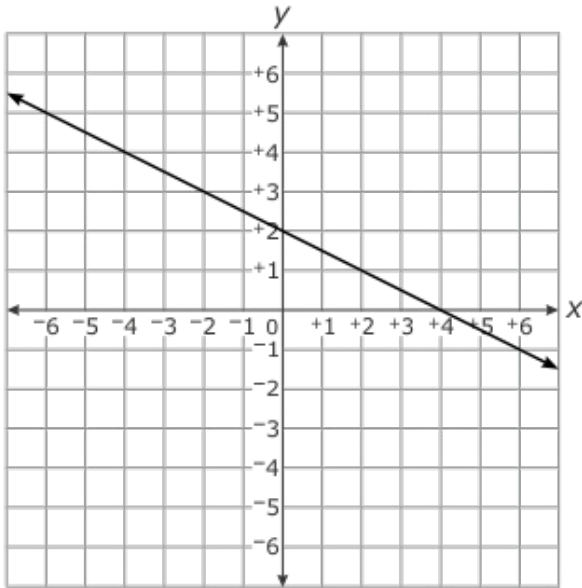


D.

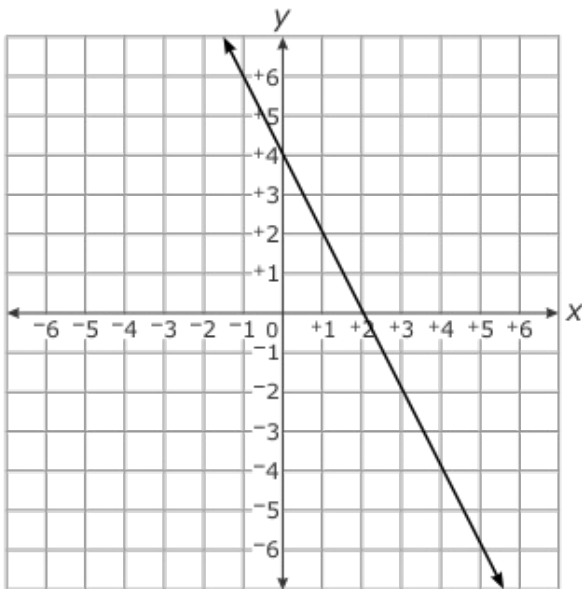


30. Which graph below shows the line for the equation $y = 2x + 4$?

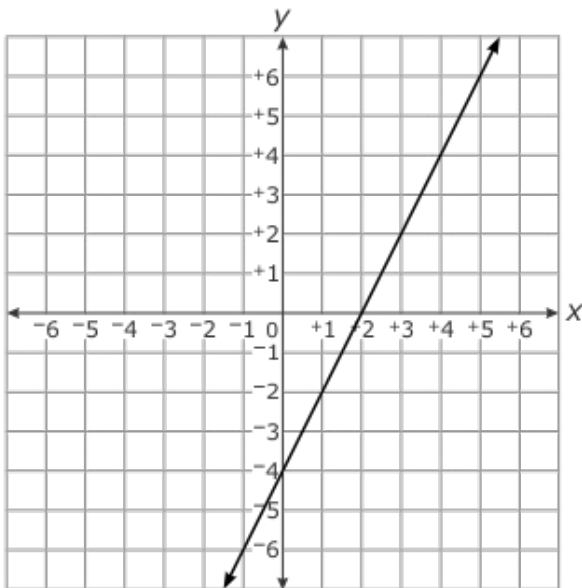
A.



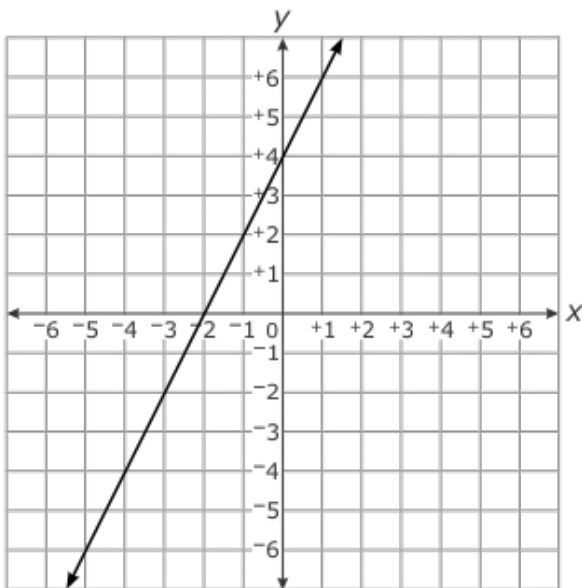
B.



C.

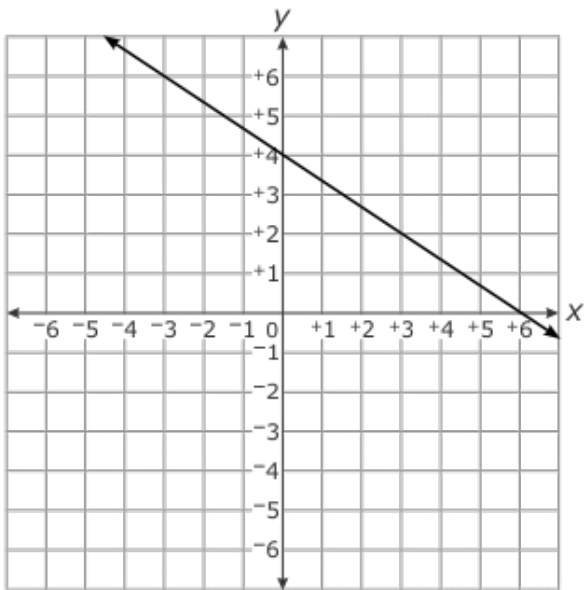


D.

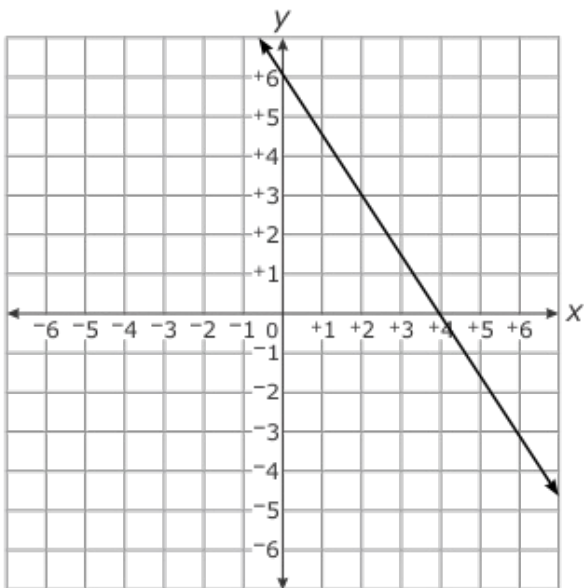


31. Which is the graph of the equation $y = \frac{-3}{2}x + 6$?

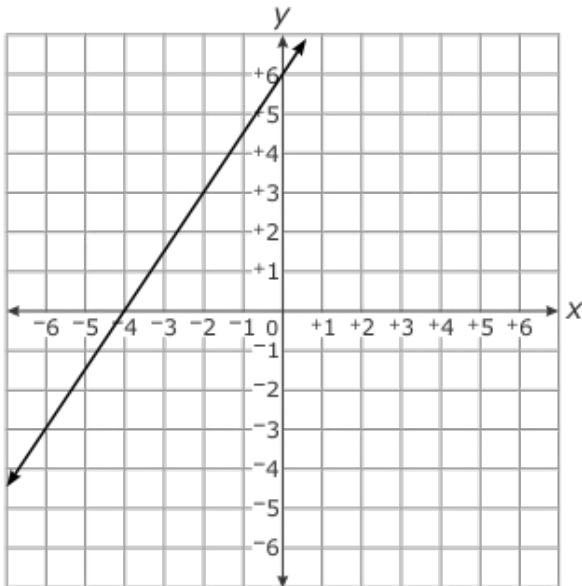
A.



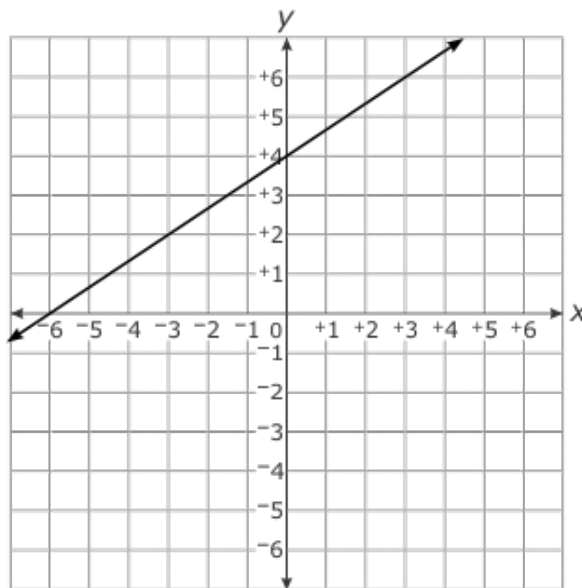
B.



C.

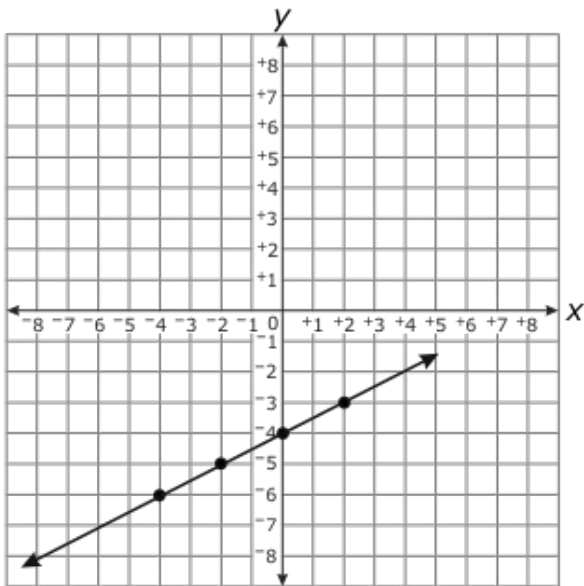


D.

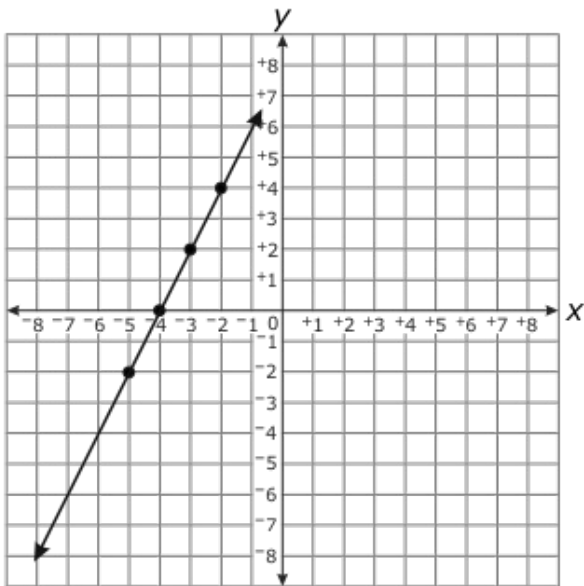


32. Which shows the graph of the equation $y = 2x - 4$?

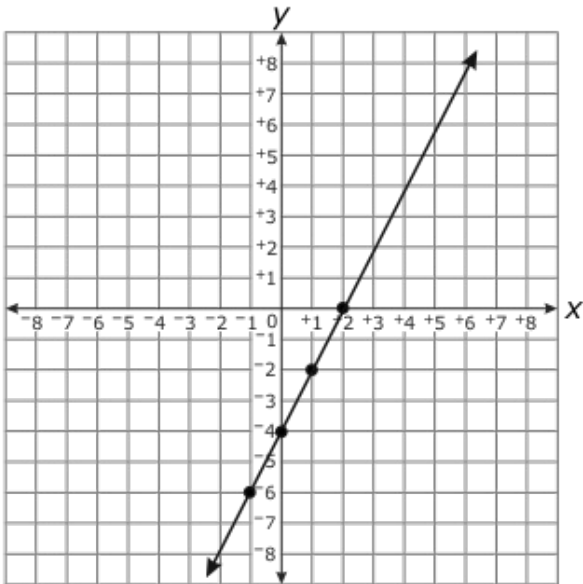
A.



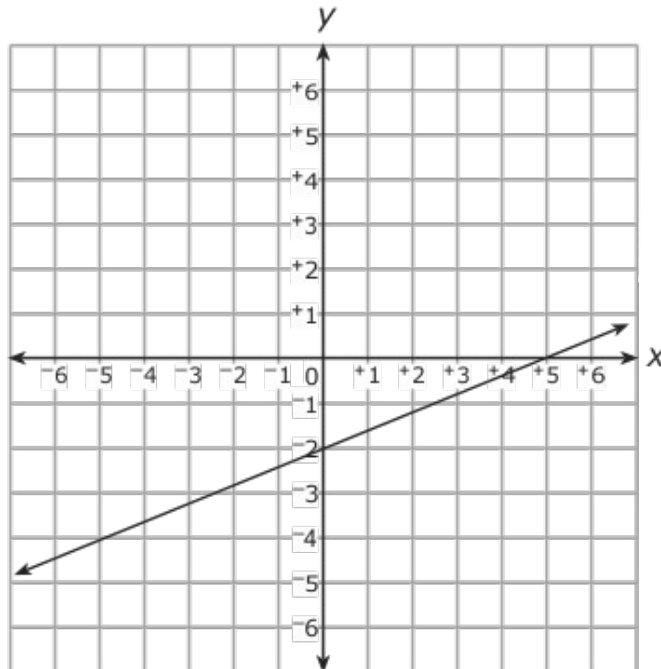
B.



C.



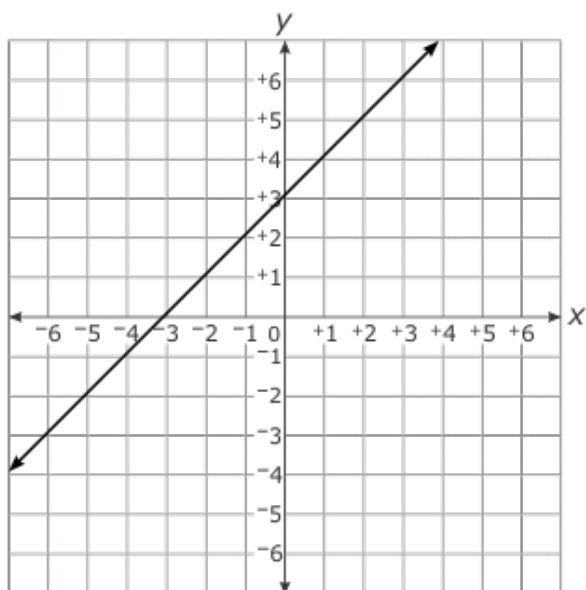
33. Which is an equation of the line graphed below?



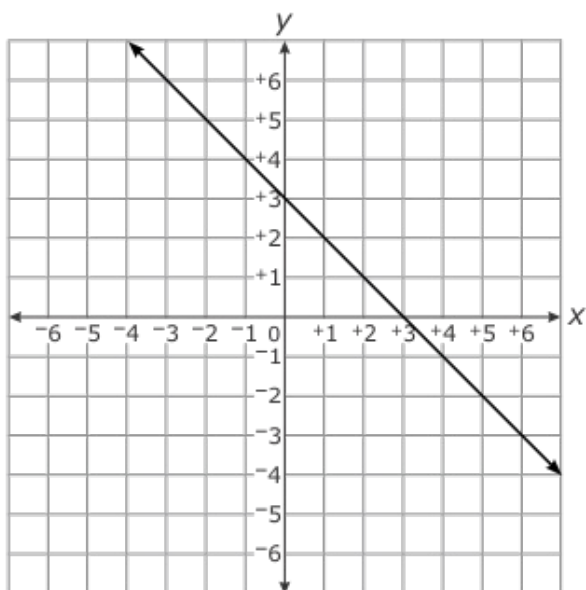
- A $y = 2.5x + 5$
- B $y = 2.5x - 2$
- C $y = 0.4x + 5$
- D $y = 0.4x - 2$

34. Which is the graph of $y = -x + 3$?

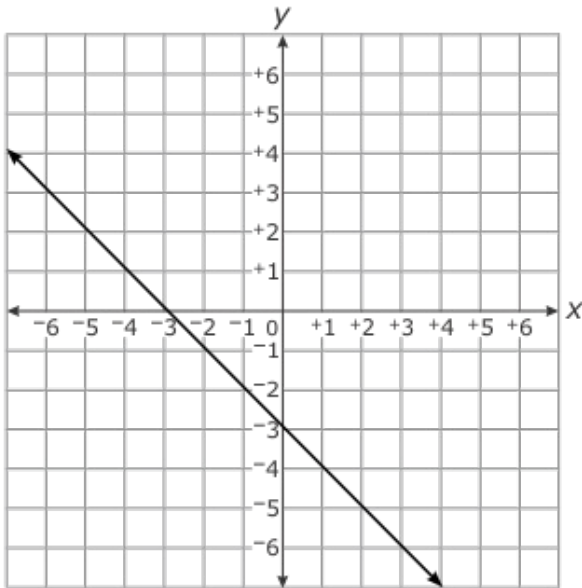
A.



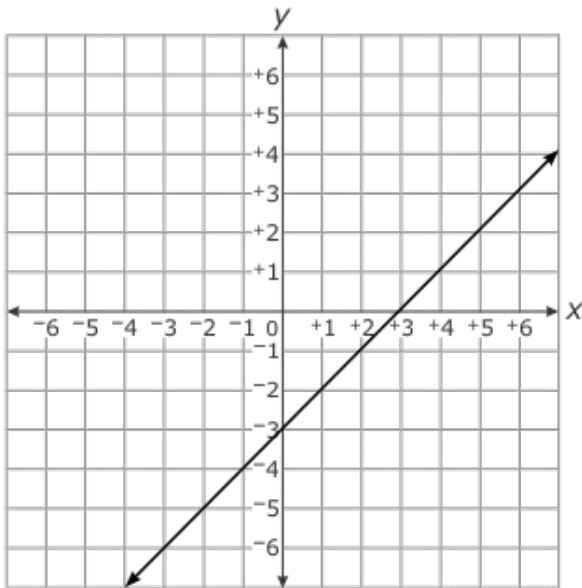
B.



C.

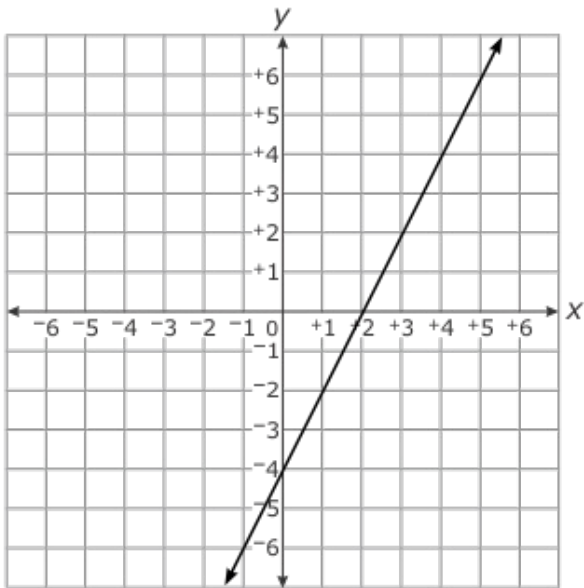


D.

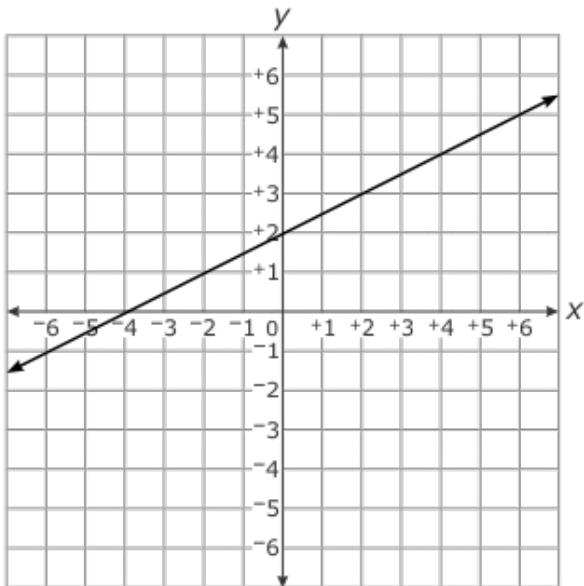


35. Which choice shows the graph of $y = \frac{1}{2}x + 2$?

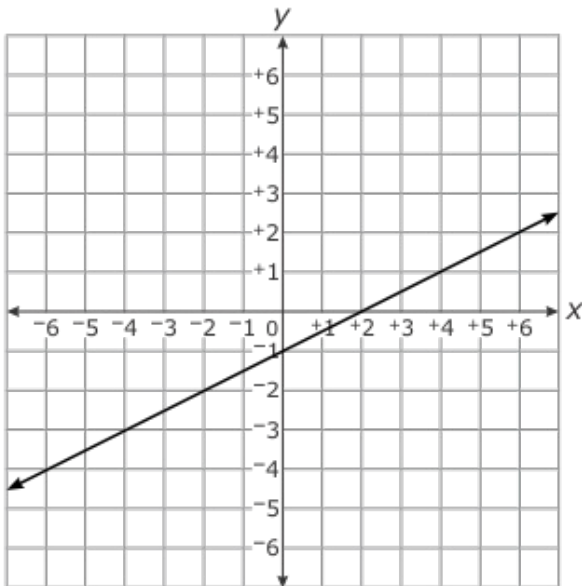
A.



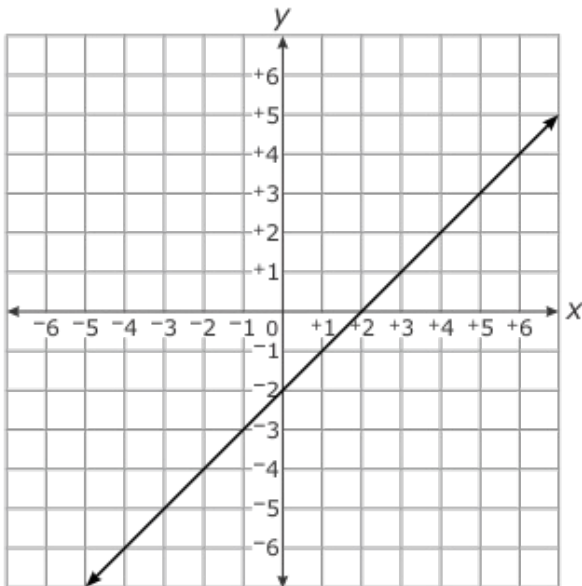
B.



C.

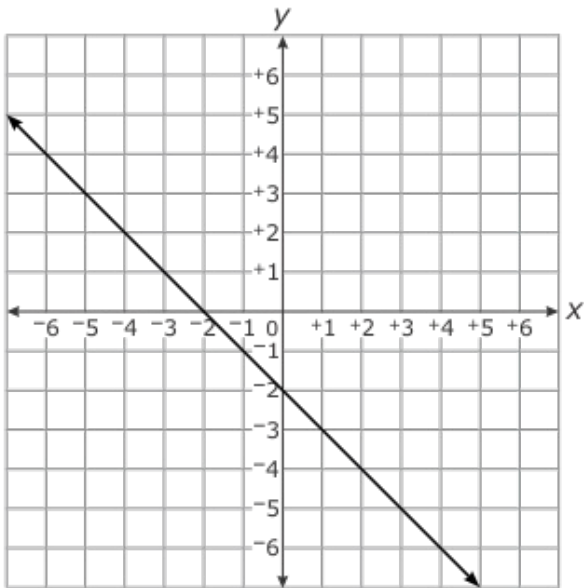


D.

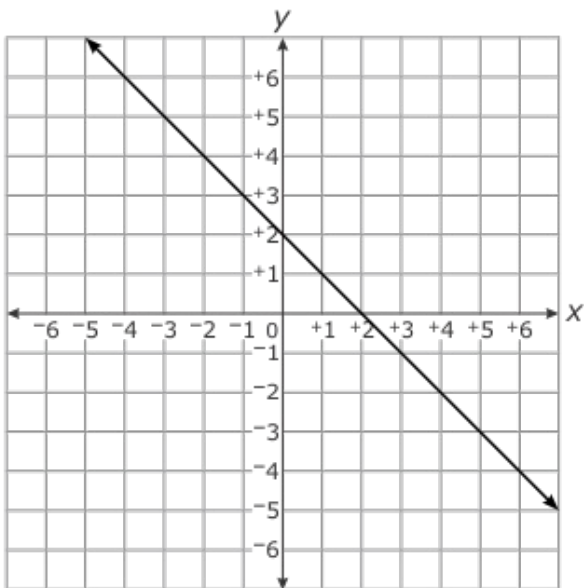


36. Which is the graph of $y = -x - 2$?

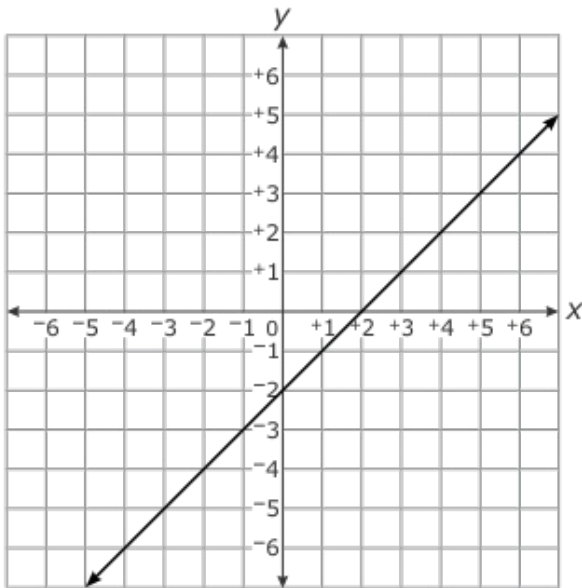
A.



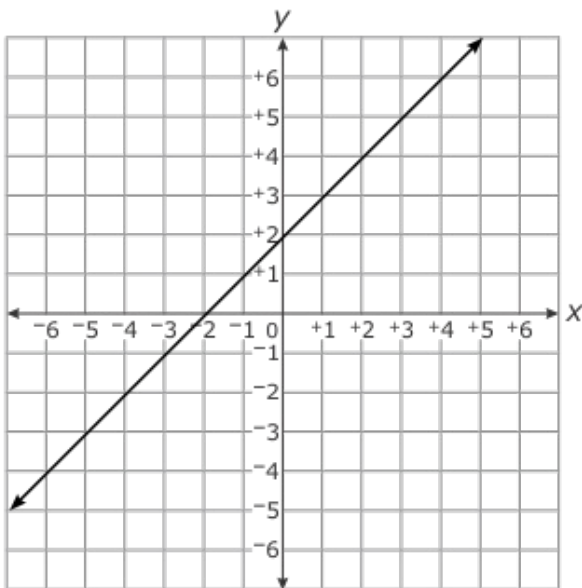
B.



C.

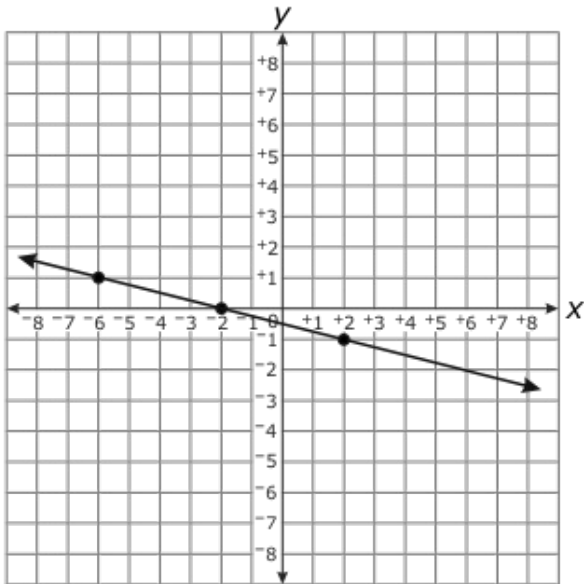


D.

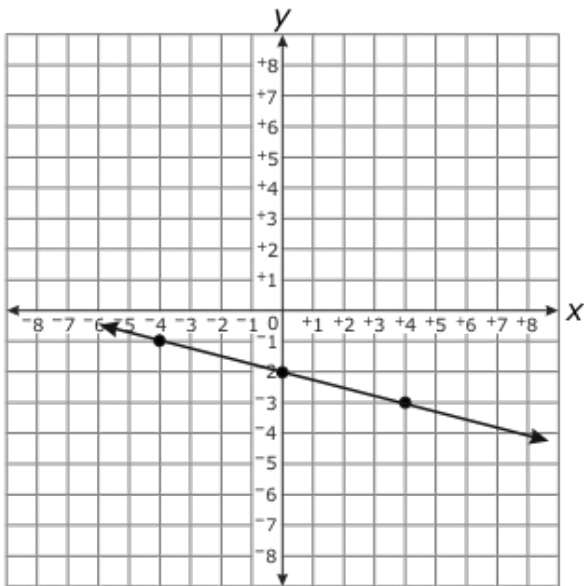


37. Which shows the graph of the equation $y = \frac{-1}{4}x - 2$?

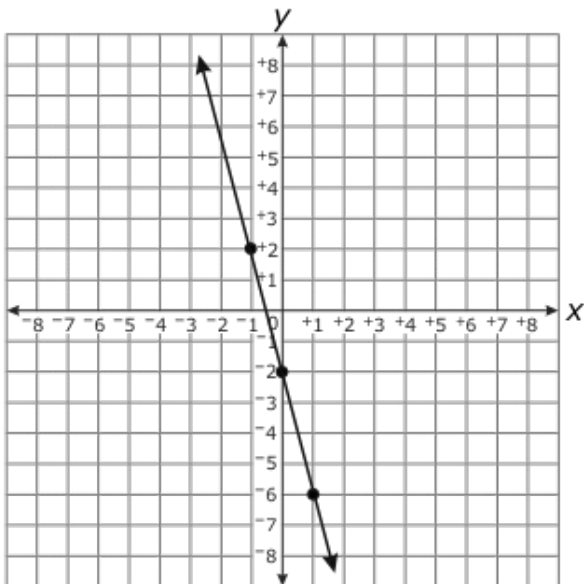
A.



B.

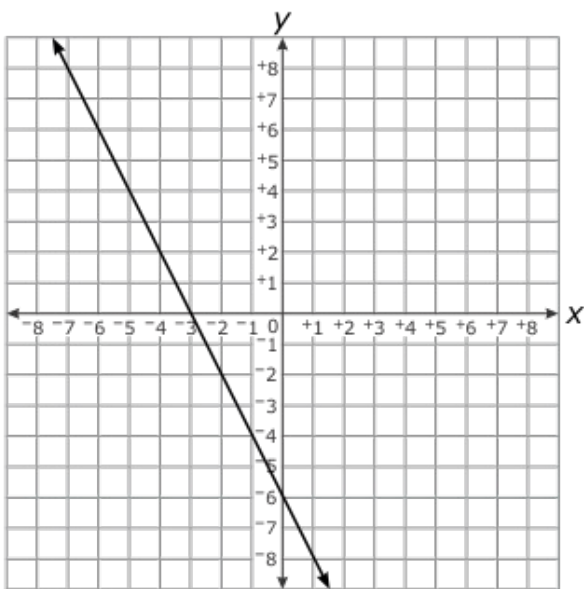


C.

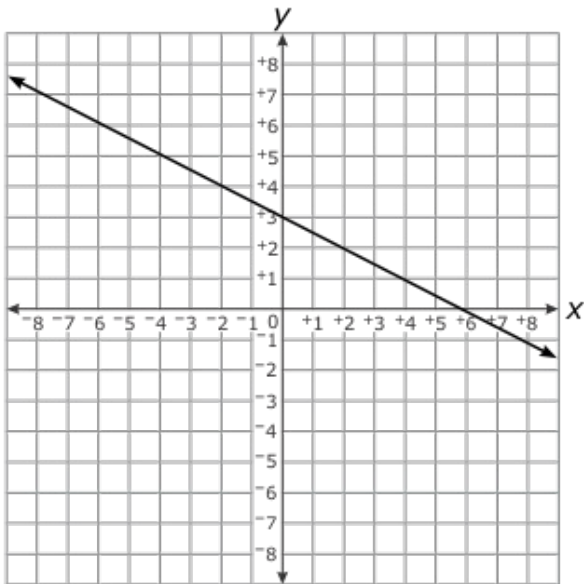


38. Which shows the graph of the equation $y = 2x - 6$?

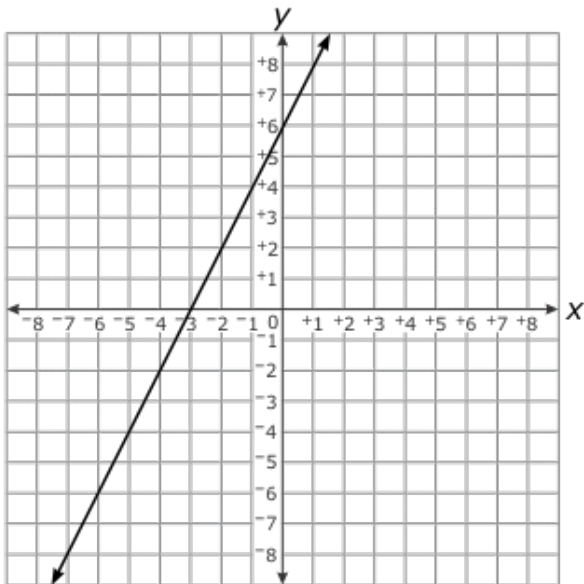
A.



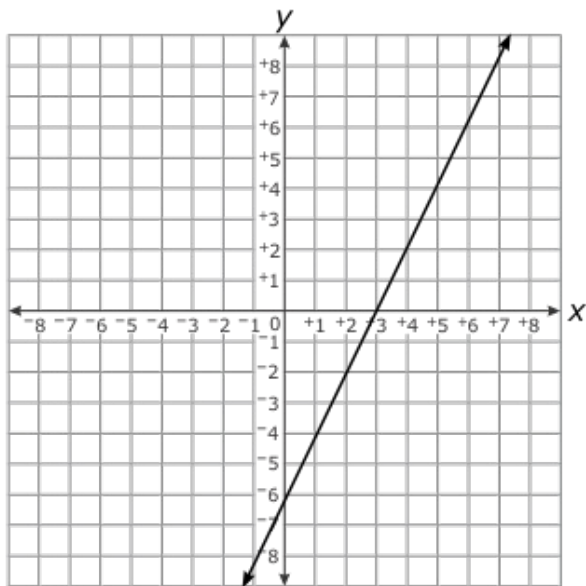
B.



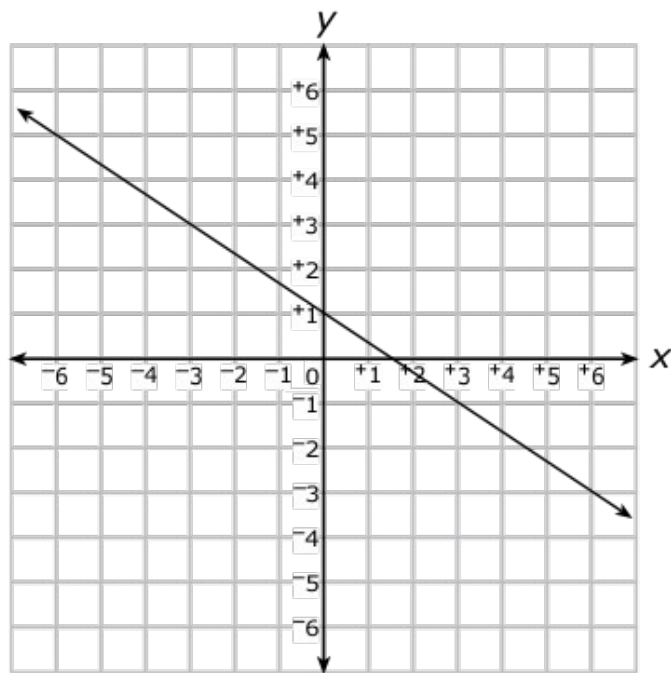
C.



D.

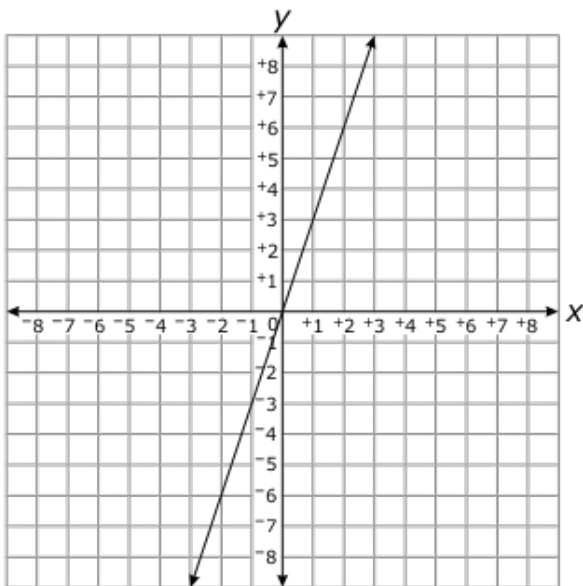


39. Which is an equation for the line shown on the graph below?



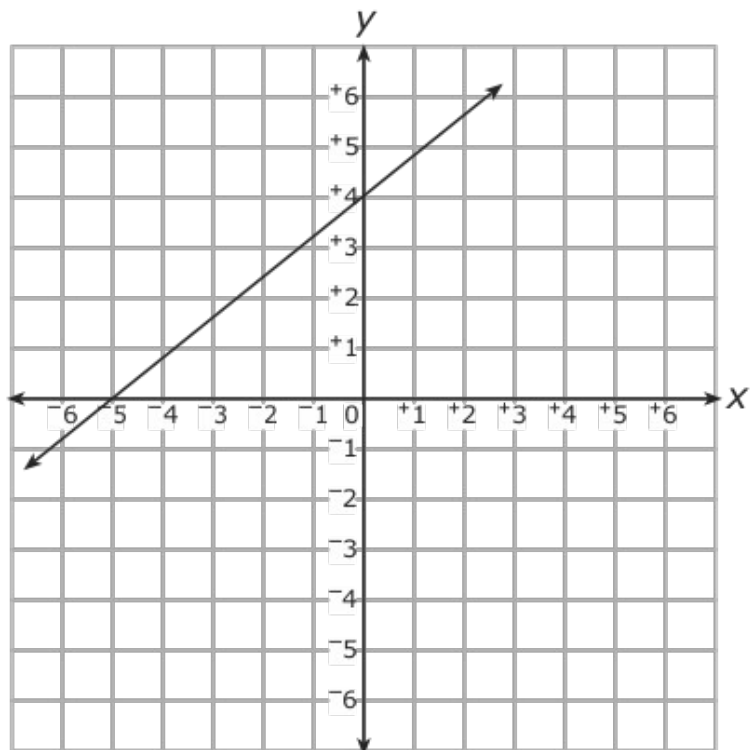
- A. $y = \frac{3}{2}x + 1$
- B. $y = \frac{2}{3}x + 1$
- C. $y = -\frac{2}{3}x + 1$
- D. $y = -\frac{3}{2}x + 1$

40. Which is an equation of the line graphed below?



- A. $y = 3x$
- B. $y = x + 3$
- C. $y = x - 3$
- D. $y = \frac{1}{3}x$

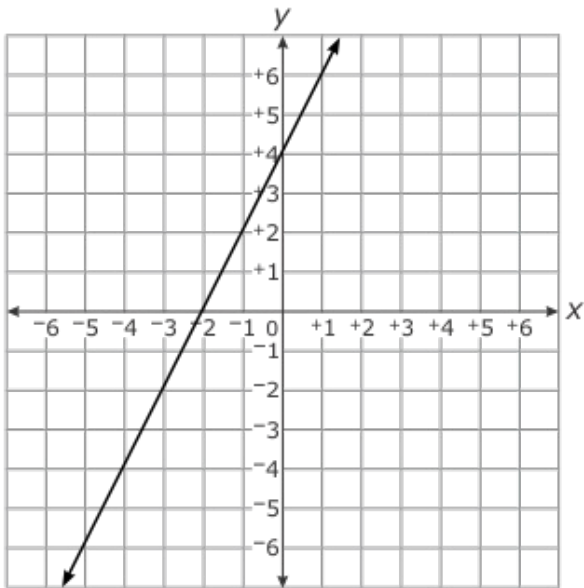
41. Which is an equation of the line graphed below?



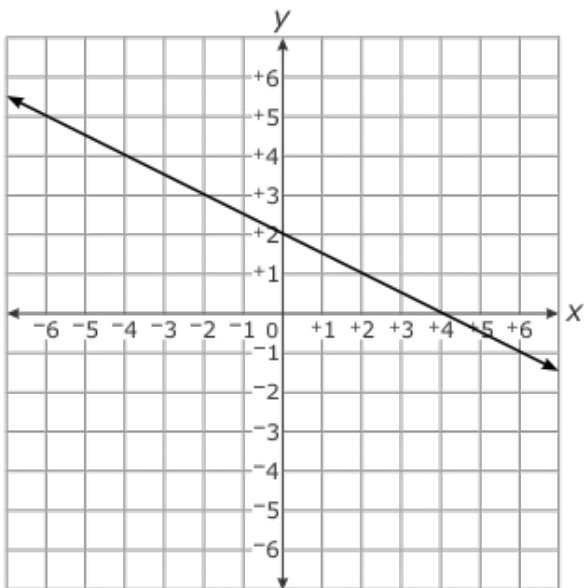
- A. $y = \frac{5}{4}x + 4$
- B. $y = \frac{4}{5}x + 4$
- C. $y = -\frac{4}{5}x + 4$
- D. $y = -\frac{5}{4}x + 4$

42. Which choice is the graph of $y = -2x + 4$?

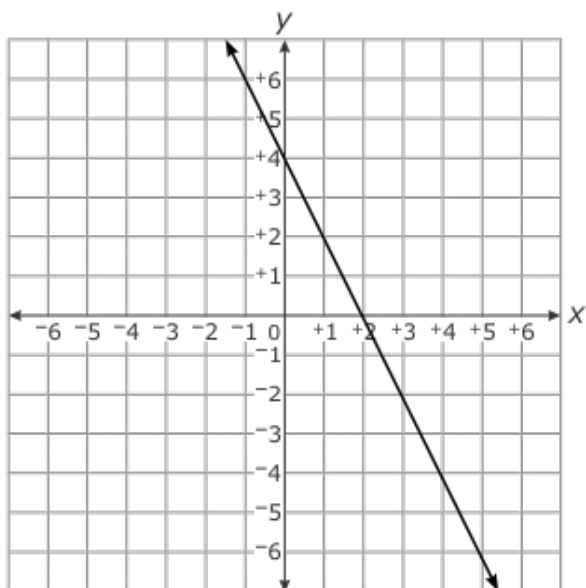
A.



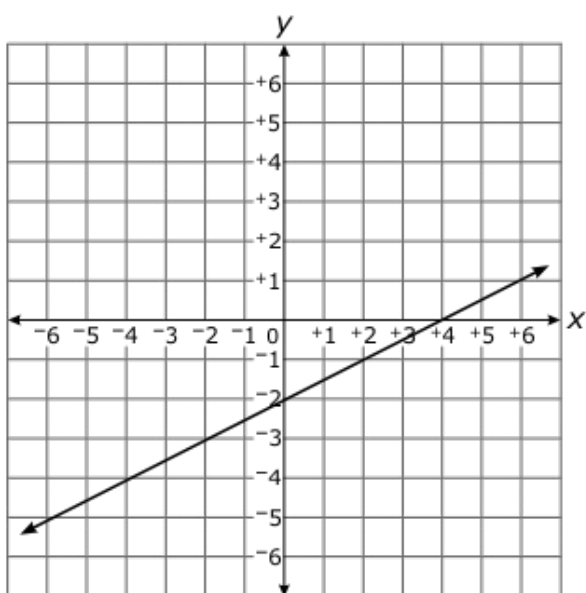
B.



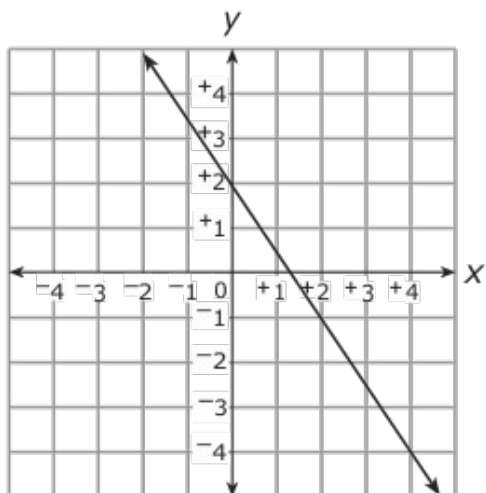
C.



D.

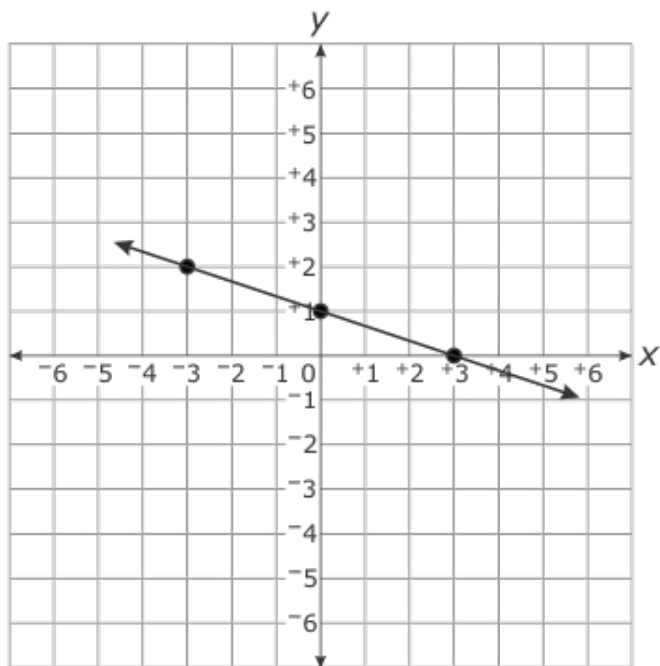


43. Which is an equation of the line graphed below?



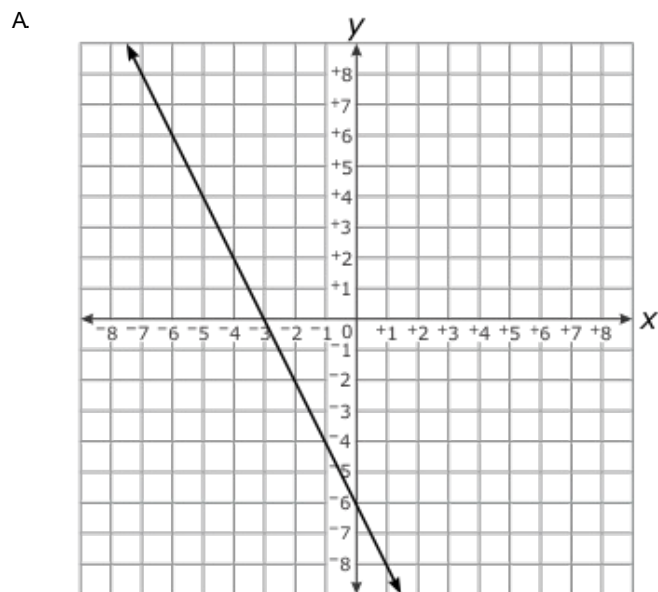
- A. $y = \frac{3}{2}x + 2$
- B. $y = \frac{2}{3}x + 2$
- C. $y = -\frac{2}{3}x + 2$
- D. $y = -\frac{3}{2}x + 2$

44. Which is an equation of the line graphed below?

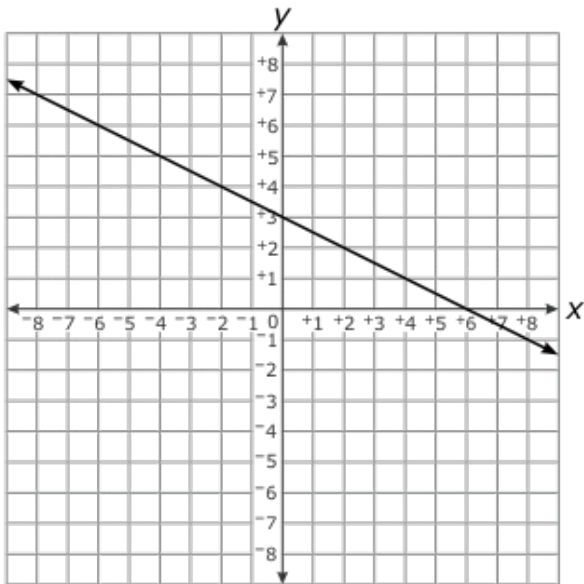


- A $y = 3x + 1$
- B $y = -x + 3$
- C $y = -\frac{1}{3}x + 1$

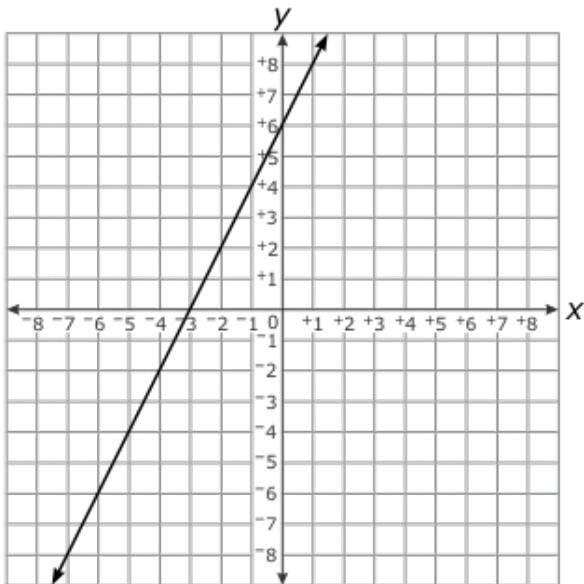
45. Which graph shows the line of the equation $y = 2x - 6$?



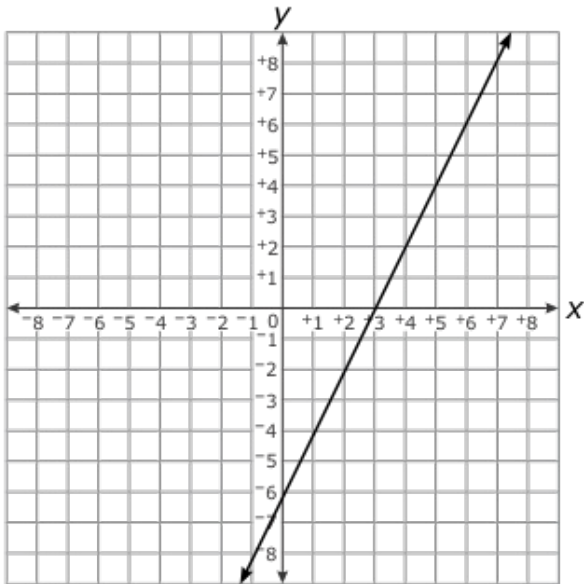
B.



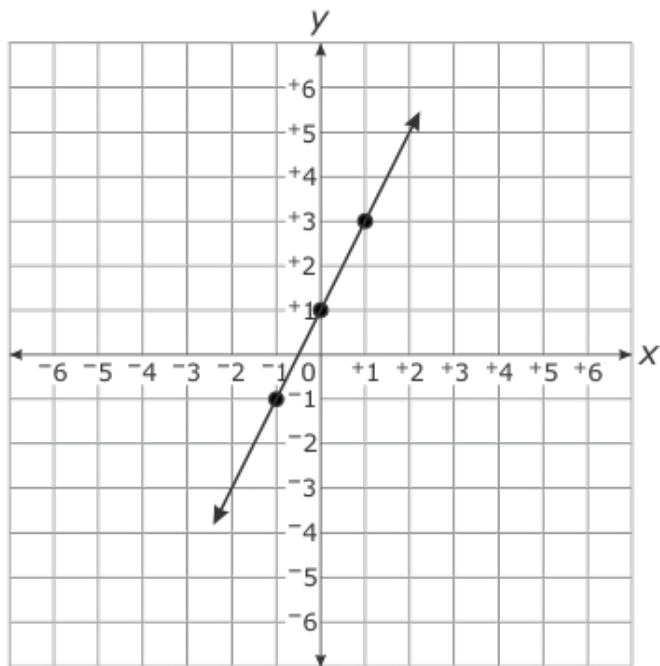
C.



D.



46. Which is an equation of the line graphed below?



- A $y = -2x + 1$
- B $y = \frac{1}{2}x + 1$
- C $y = 2x + 1$

