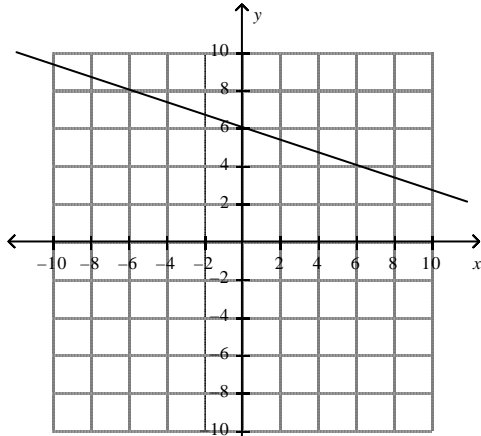


CA Algebra 1 Standard 6.0

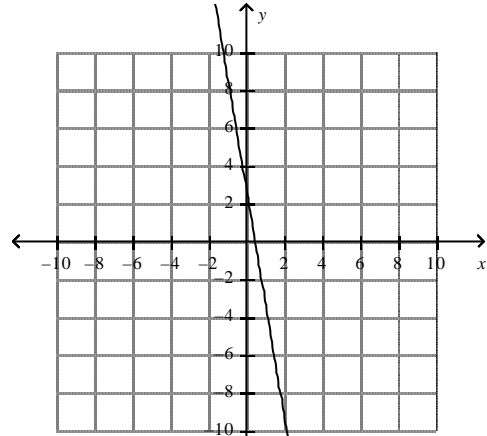
MULTIPLE CHOICE

1. Which shows the graph of the equation $2y + 6x = 12$?

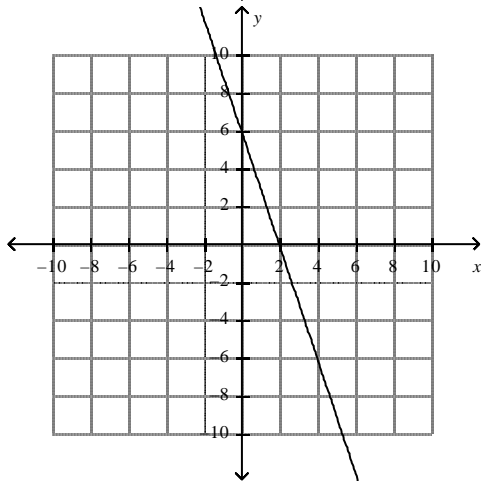
A.



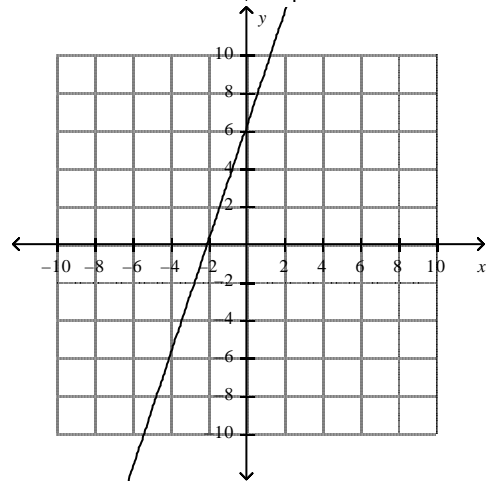
C.



B.



D.



2. What is the y-intercept of the equation $4y = 2x + 8$?

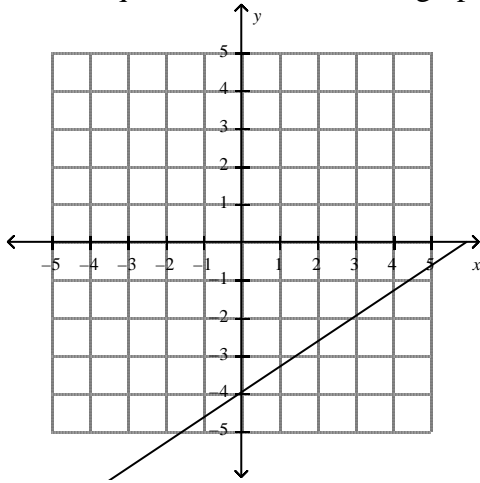
A. -4

C. 2

B. -2

D. 8

3. Which equation is shown in the graph?



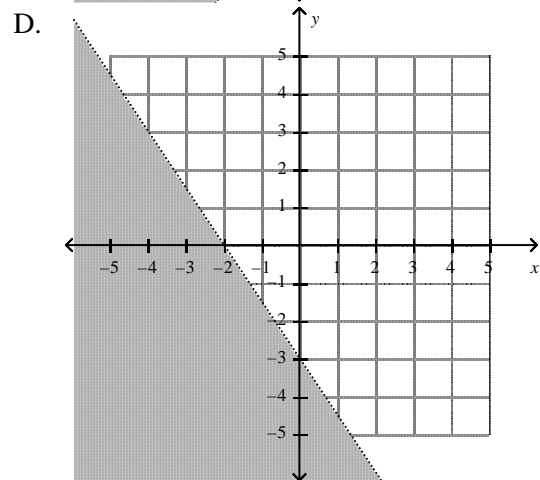
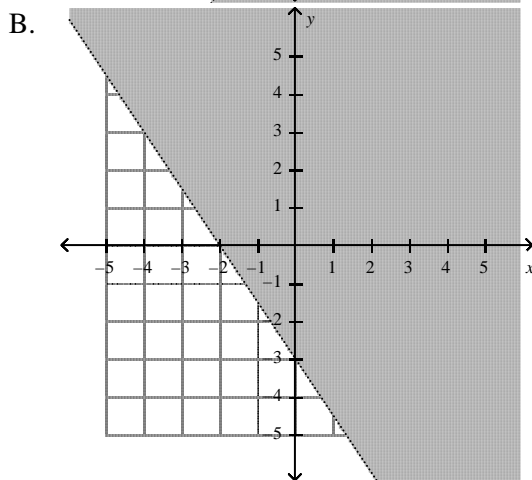
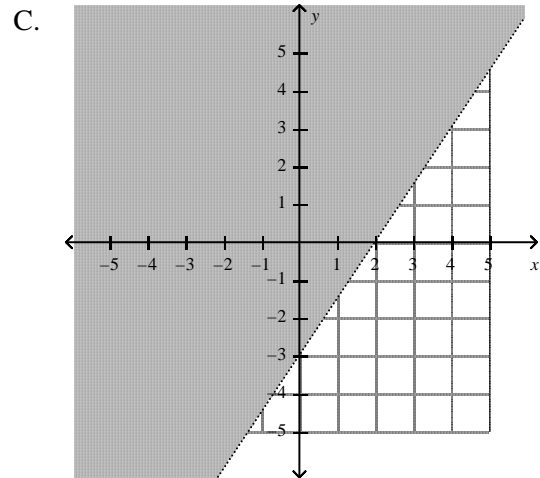
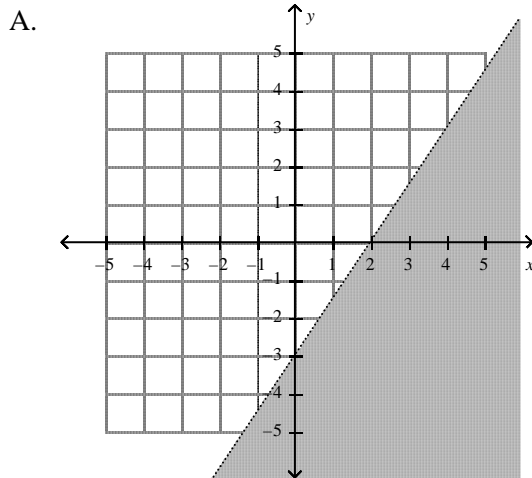
A. $y = \frac{3}{2}x - 4$

B. $y = -\frac{2}{3}x - 4$

C. $y = \frac{2}{3}x + 4$

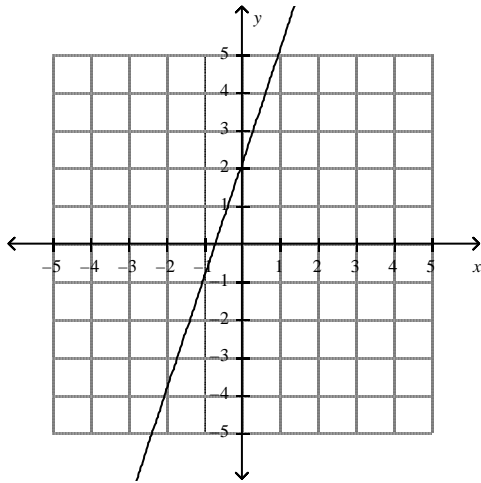
D. $y = \frac{2}{3}x - 4$

4. Which shows the graph defined by the inequality $3x - 2y > 6$?

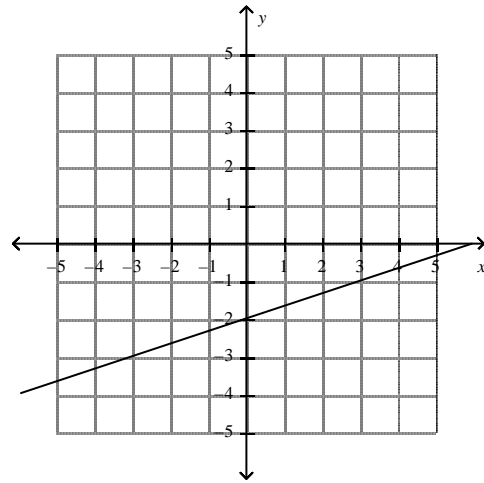


5. Which shows the graph of the equation $y = 3x - 2$?

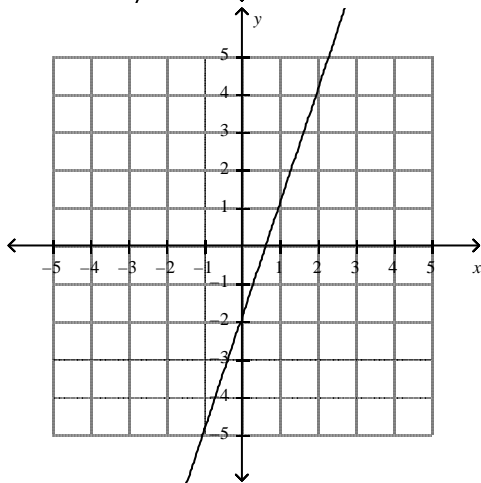
A.



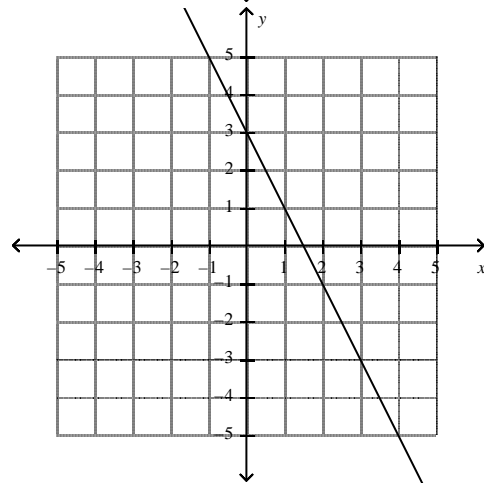
C.



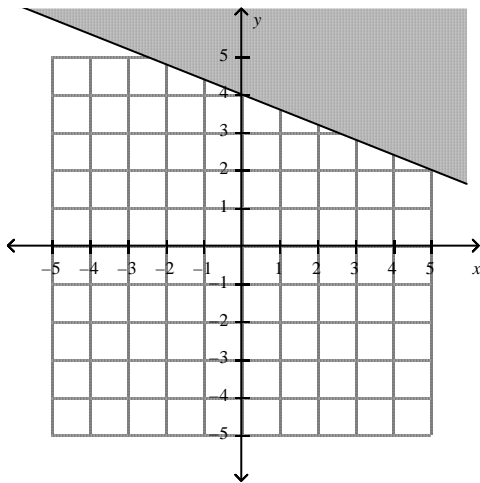
B.



D.



6. Which inequality is shown in the graph?

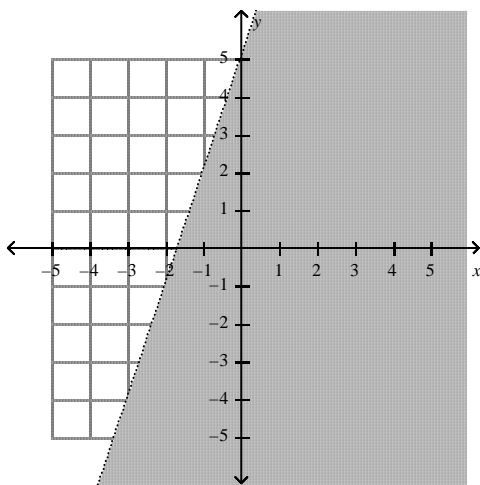


- A. $y \geq -\frac{2}{5}x + 4$
- B. $y > -\frac{2}{5}x + 4$
- C. $y \leq -\frac{2}{5}x + 4$
- D. $y \geq -\frac{5}{2}x + 4$

7. What is the x -intercept of the equation $4x + 2y = 1$?

- A. $-\frac{1}{4}$
- B. 4
- C. $\frac{1}{4}$
- D. $\frac{1}{2}$

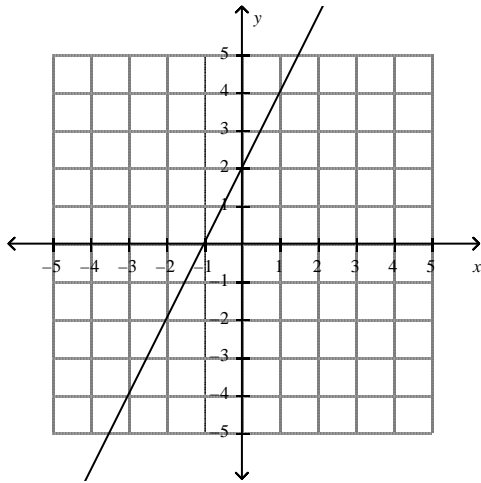
8. Which inequality is shown in the graph?



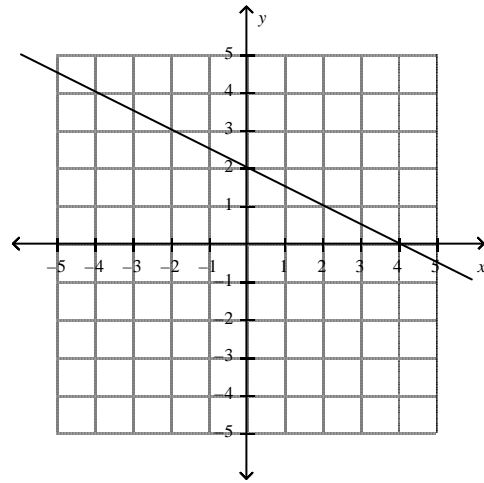
- A. $y \leq 3x + 5$
- B. $y < 3x + 5$
- C. $y \leq \frac{1}{3}x + 5$
- D. $y > 3x + 5$

9. Which shows the graph of the equation $-3x + 6y = 12$?

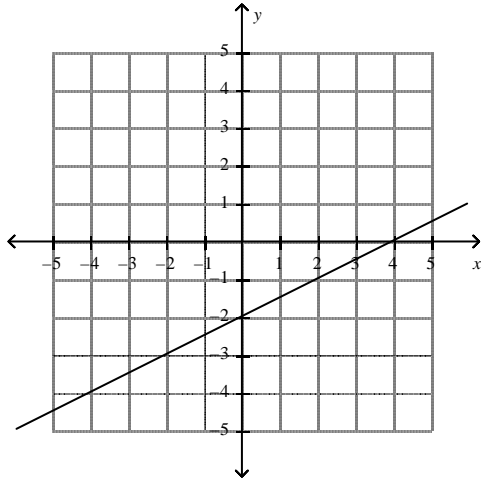
A.



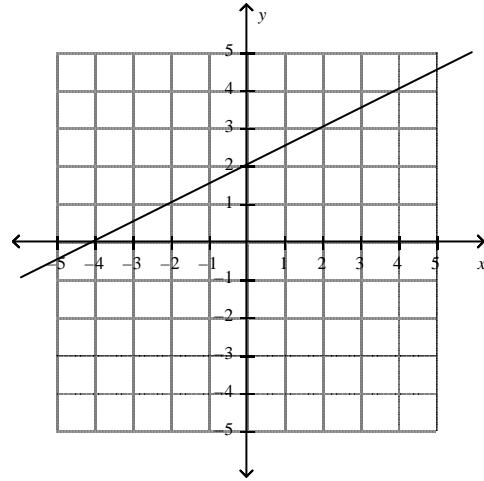
C.



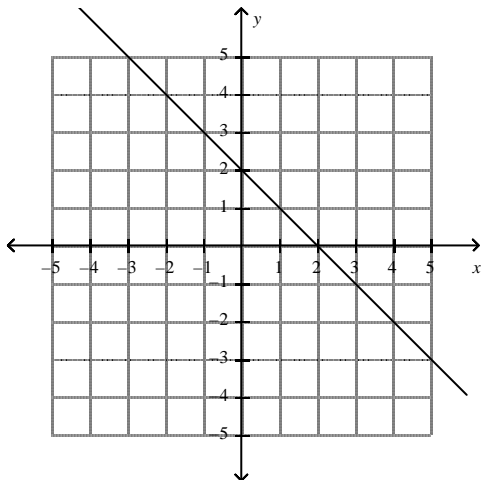
B.



D.



10. Which equation is shown in the graph?



A. $2x + 2y = 4$

B. $4x + 4y = 4$

C. $2x - 2y = 4$

D. $-2x + 2y = 4$