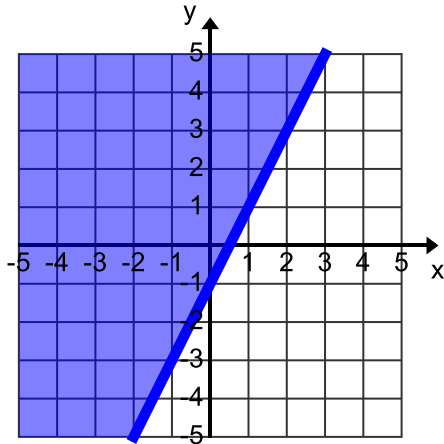


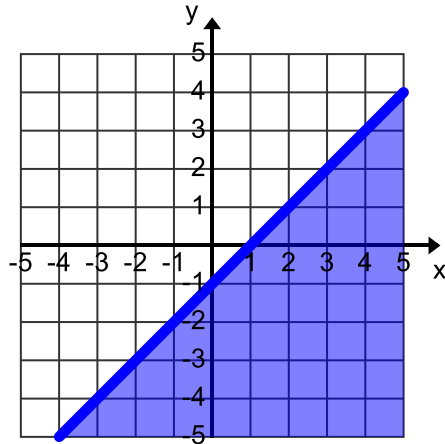
# 5-1 Graphing Inequalities ANSWERS

Graph the following on the given graphs.

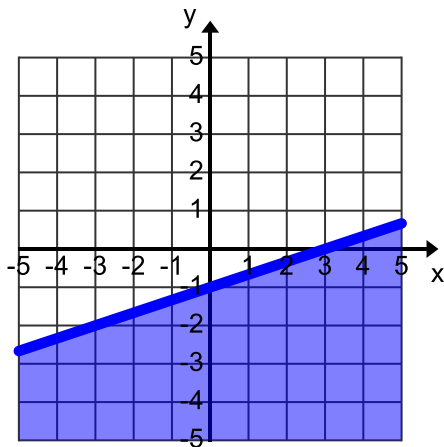
1.  $y > 2x - 1$  LINE IS DASHED



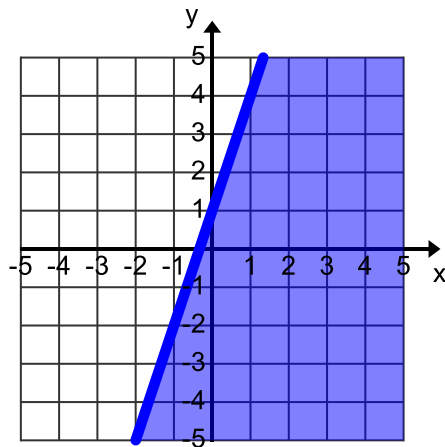
2.  $y \leq x - 1$  LINE IS SOLID



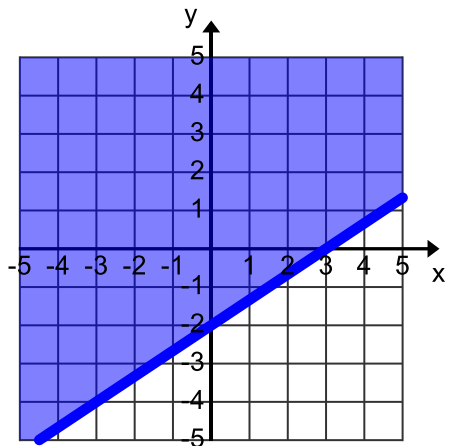
3.  $y \leq \frac{1}{3}x - 1$  LINE IS SOLID



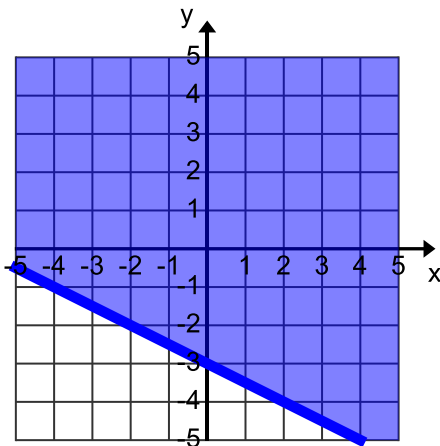
4.  $y \leq 3x + 1$  LINE IS SOLID



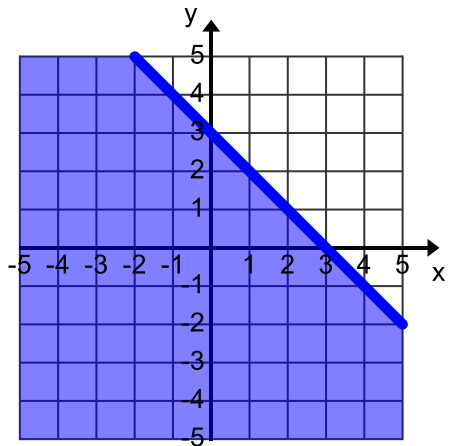
5.  $y \geq \frac{2}{3}x - 2$  LINE IS SOLID



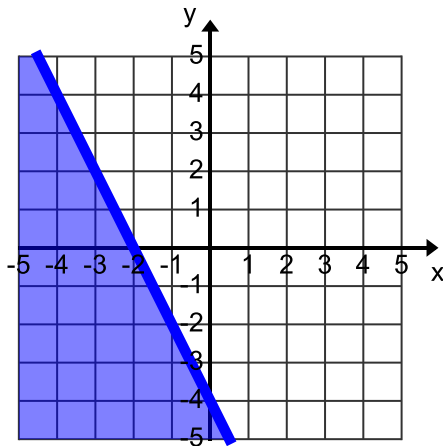
6.  $y > -\frac{1}{2}x - 3$  LINE IS DASHED



7.  $y \leq -x + 3$  LINE IS SOLID



8.  $y < -2x - 4$  LINE IS DASHED



$$9. y \geq -2x - 1$$

$$10. y \leq 2x - 3$$

$$11. y \leq \frac{1}{3}x - 1$$

$$12. y \geq -\frac{2}{3}x + 2$$

$$13. y \geq \frac{2}{5}x + 1$$

$$14. y \geq 3x - 1$$

$$15. y \geq -x - 3$$

$$16. y \leq 5x - 2$$