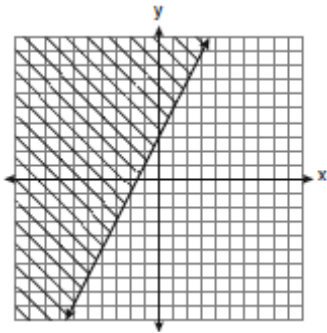


A.G.6: Graph linear inequalities.

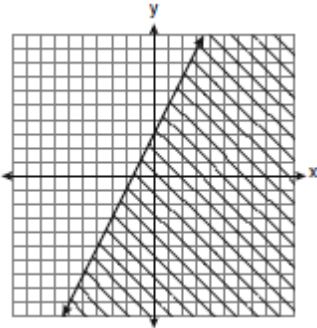
1. 060920ia, P.I. A.G.6

Which graph represents the solution of $3y - 9 \leq 6x$?

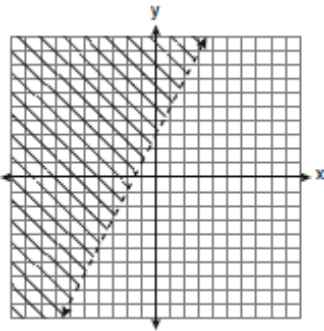
[A]



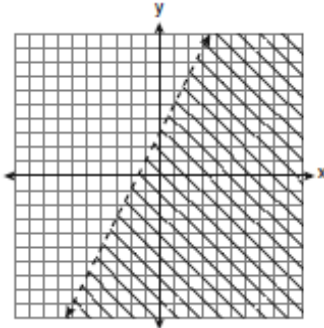
[B]



[C]

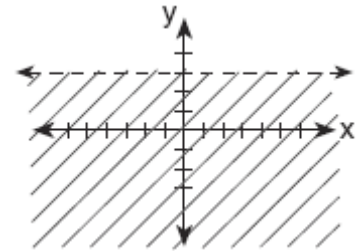


[D]



2. 010629a, P.I. A.G.6

Which inequality is represented by the accompanying graph?

[A] $y \geq 3$ [B] $y < 3$ [C] $y \leq 3$ [D] $y > 3$

3. 080220a, P.I. A.G.6

In the graph of $y \leq -x$, which quadrant is completely shaded?

[A] IV

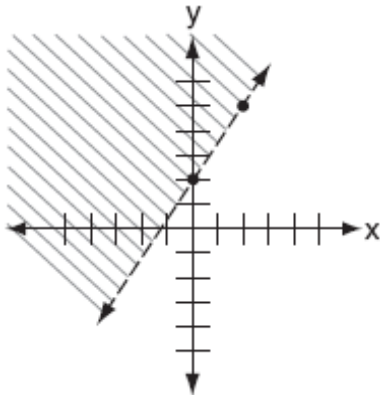
[B] III

[C] II

[D] I

4. 010828a, P.I. A.G.6

Which inequality is shown in the accompanying diagram?



[A] $y \leq \frac{3}{2}x + 2$

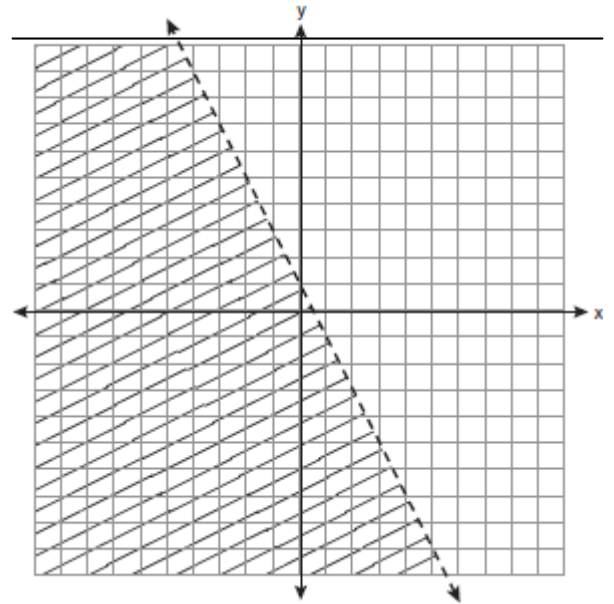
[B] $y > \frac{3}{2}x + 2$

[C] $y \geq \frac{3}{2}x + 2$

[D] $y < \frac{3}{2}x + 2$

5. fall0720ia, P.I. A.G.6

Which inequality is represented by the graph below?



[A] $y < -\frac{1}{2}x + 1$

[B] $y < 2x + 1$

[C] $y < \frac{1}{2}x + 1$

[D] $y < -2x + 1$

A.G.6: Graph linear inequalities.

[1] B _____

[2] B _____

[3] B _____

[4] B _____

[5] D _____