

*A.A.40: Determine whether a given point is in the solution set of a system of linear inequalities.*

1. 080825ia, P.I. A.A.40

Which ordered pair is in the solution set of the following system of inequalities?

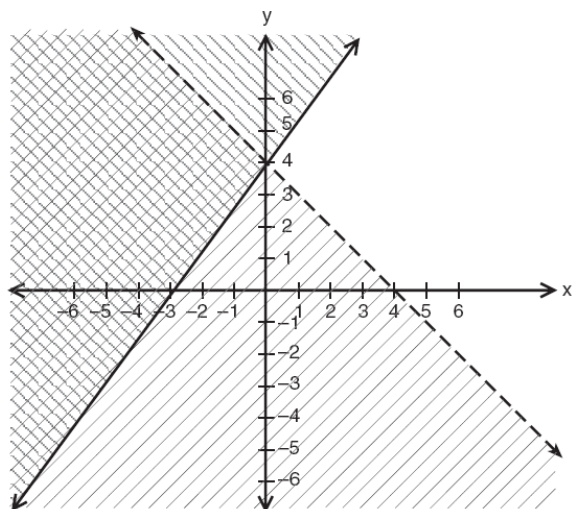
$$y < \frac{1}{2}x + 4$$

$$y \geq -x + 1$$

- [A] (0, 4)                      [B] (4, 0)  
[C] (3, -5)                  [D] (-5, 3)

2. 010528a, P.I. A.A.40

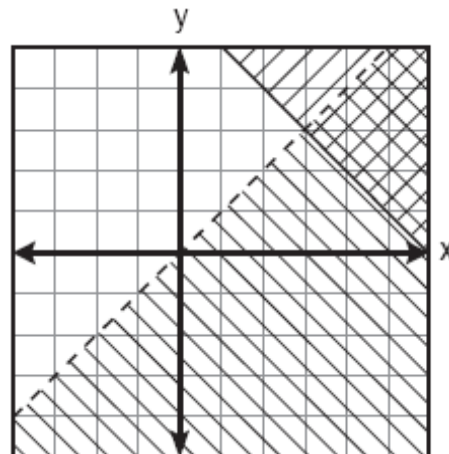
Which point is in the solution set of the system of inequalities shown in the accompanying graph?



- [A] (4, -1)                      [B] (0, 4)  
[C] (-4, 1)                      [D] (2, 4)

3. 080822a, P.I. A.A.40

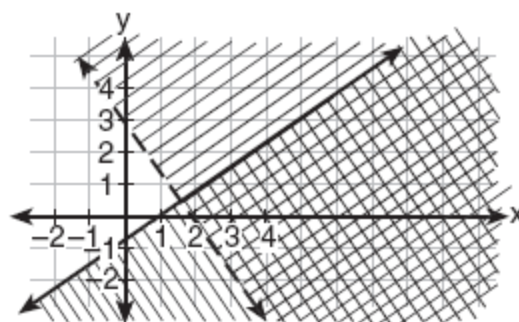
Which point is in the solution set of the system of inequalities shown on the accompanying graph?



- [A] (5, 2)    [B] (2, 3)    [C] (3, 3)    [D] (0, 0)

4. 060620a, P.I. A.A.40

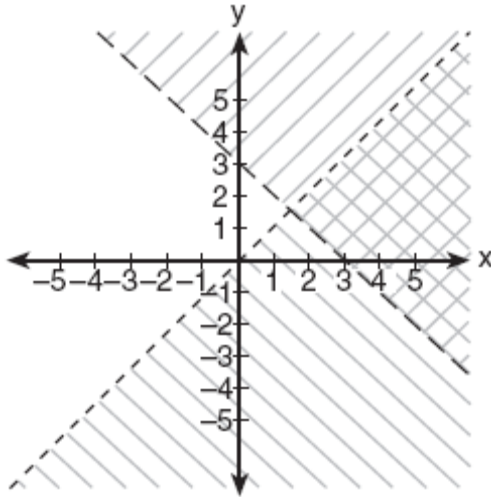
Which coordinate point is in the solution set for the system of inequalities shown in the accompanying graph?



- [A] (2, 2)                      [B] (3, 1)  
[C] (0, 1)                      [D] (1, -1)

5. 080615a, P.I. A.A.40

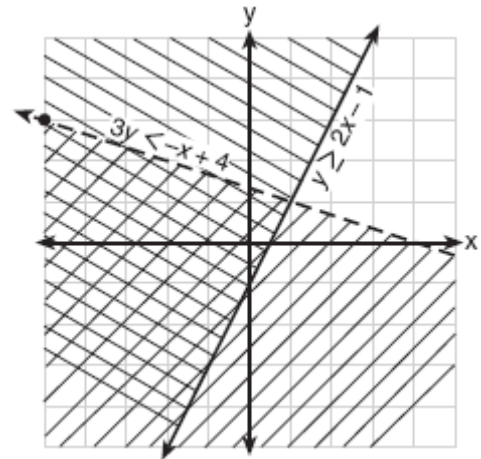
Which ordered pair is in the solution set of the system of inequalities shown in the accompanying graph?



- [A] (1,5)   [B] (0,0)   [C] (0,1)   [D] (3,2)

6. 010922a, P.I. A.A.40

Which point is a solution for the system of inequalities shown on the accompanying graph?



- [A] (-4,-1)   [B] (2,3)  
[C] (1,1)   [D] (-2,2)

*A.A.40: Determine whether a given point is in the solution set of a system of linear inequalities.*

[1] B \_\_\_\_\_

[2] C \_\_\_\_\_

[3] A \_\_\_\_\_

[4] B \_\_\_\_\_

[5] D \_\_\_\_\_

[6] A \_\_\_\_\_