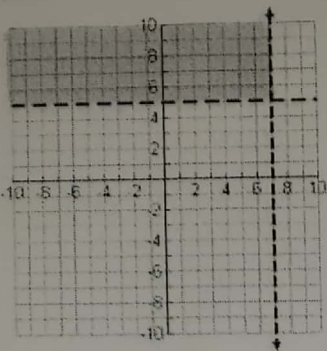


## Graphing Systems of Inequalities

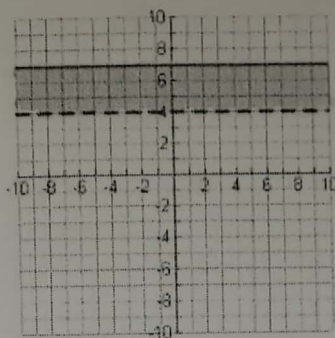
Match each system of equations to its graph below.

5.  $y \leq 7$   
 $y > 4$

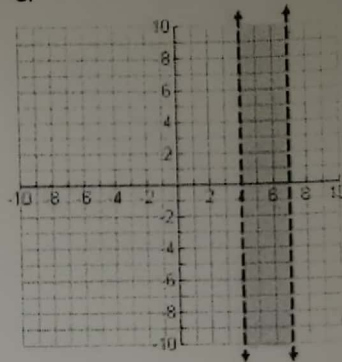
A.



B.



C.

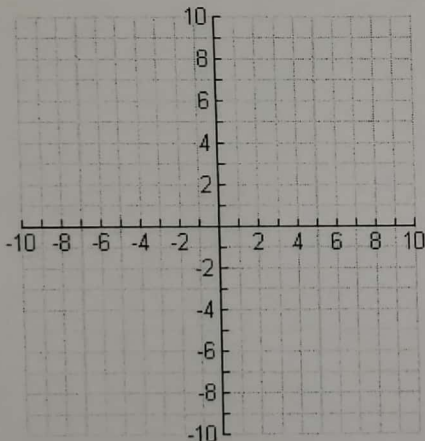


6.  $x < 7$   
 $x > 4$

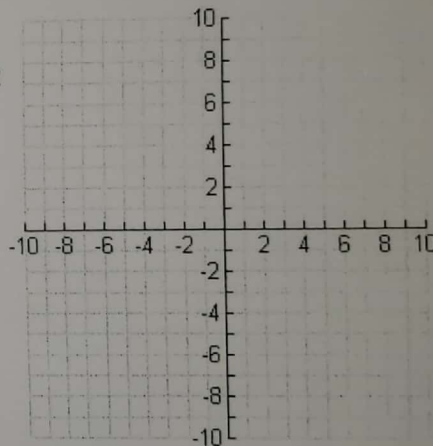
7.  $x < 7$   
 $y > 5$

Graph each system of linear inequalities below and shade the appropriate region.

8.  $y > 1$   
 $y \leq x + 3$



9.  $2x - y \leq 6$   
 $2x + 3y < -12$



Graph each system of linear inequalities below and shade the appropriate region.

10.  $x + 2y < 6$   
 $y < -2x + 7$   
 $y \geq \frac{1}{4}(x - 2) - 1$

