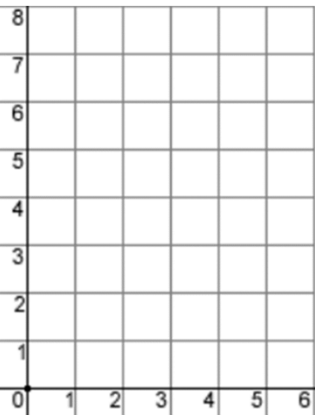


Name: \_\_\_\_\_

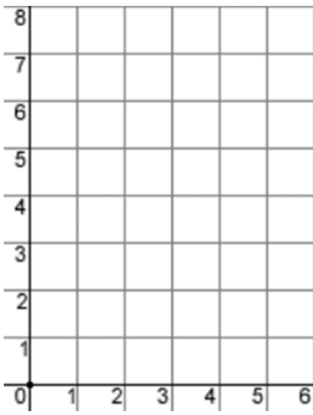


Shade the regions which satisfy the given inequalities on the graphs provided

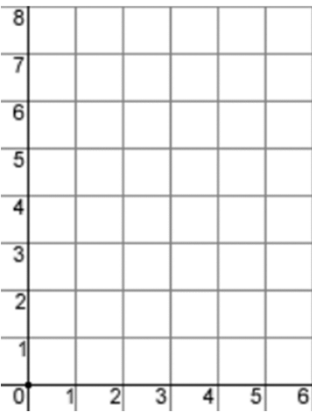
a)  $x \geq 2$



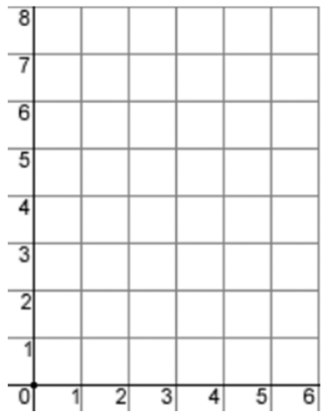
b)  $y < 4$



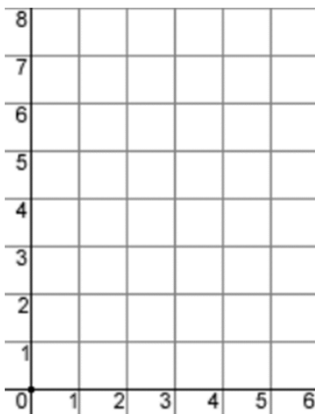
c)  $y \geq 3$



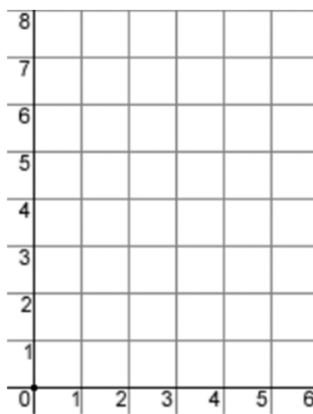
d)  $x > 1$



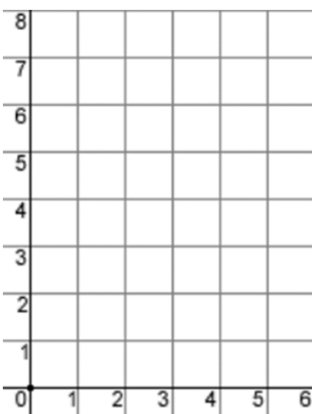
e)  $y \leq x$



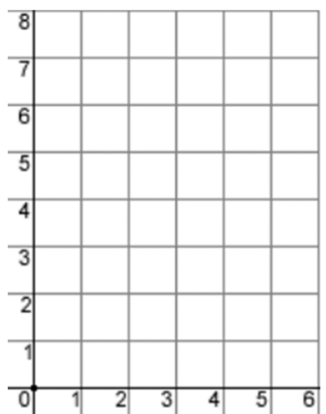
f)  $y < x + 2$



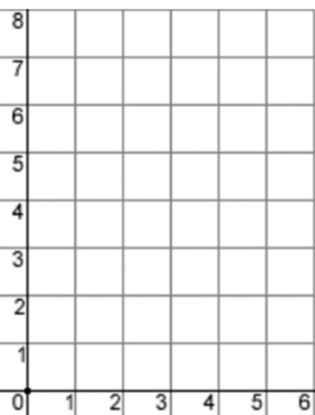
g)  $y + x > 6$



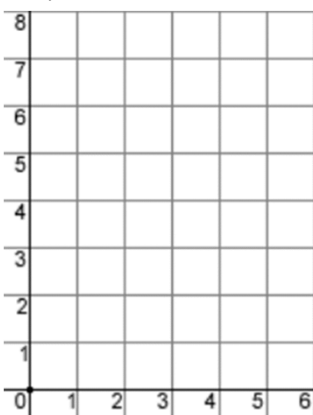
h)  $y \leq 5 - x$



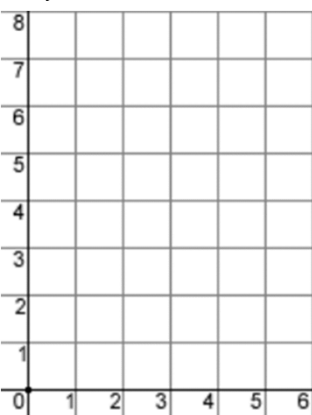
i)  $x < 3$  and  $y \leq x$



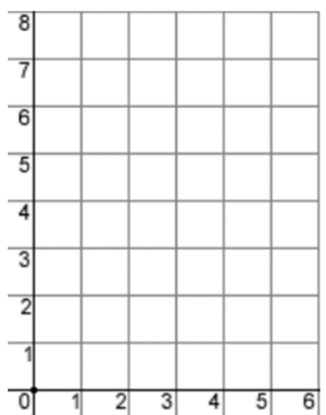
j)  $y + x > 5$  and  $y > 2x$



k)  $y \leq x + 3$  and  $y + x > 5$



l)  $y \geq 2$ ,  $x \leq 5$  and  $y < x + 2$



**Exam question:**

On the grid provided, shade the region that satisfies the following three inequalities.

$y > x$  ,  $y < 8 - 2x$  ,  $x \geq 1$

