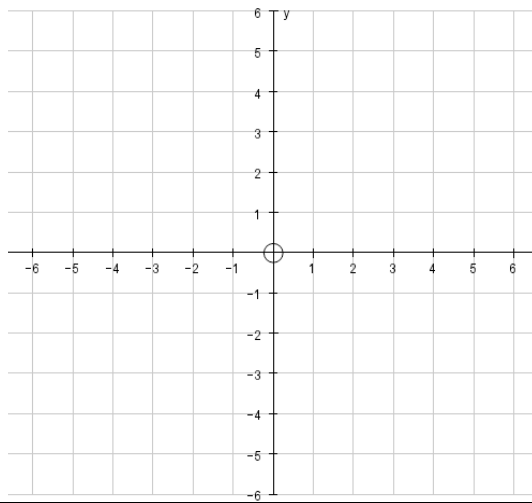
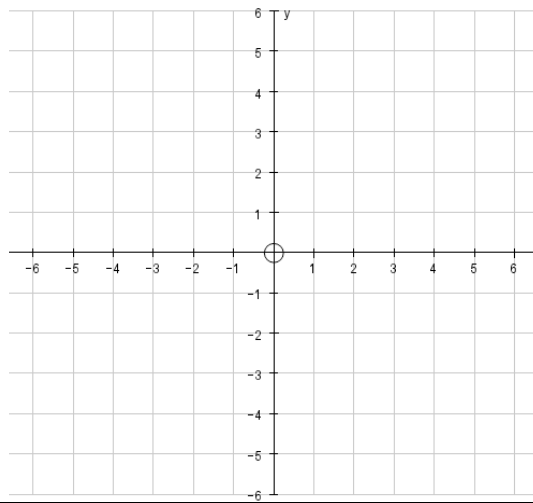


## 2-D Inequalities

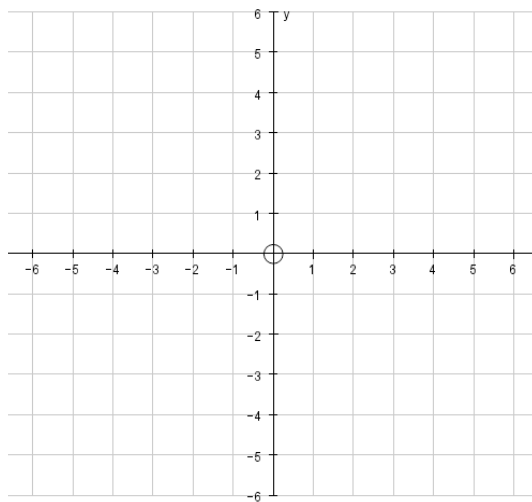
Indicate the region given by  $6x-4y<24$



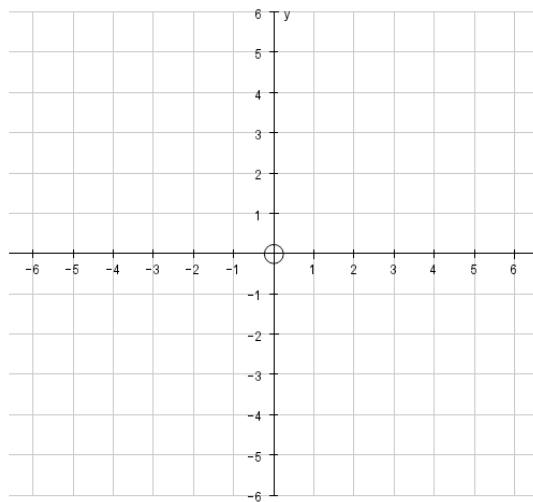
Indicate the region given by  $x > -1$ ,  $y > 1$  and  $3x+y < 6$



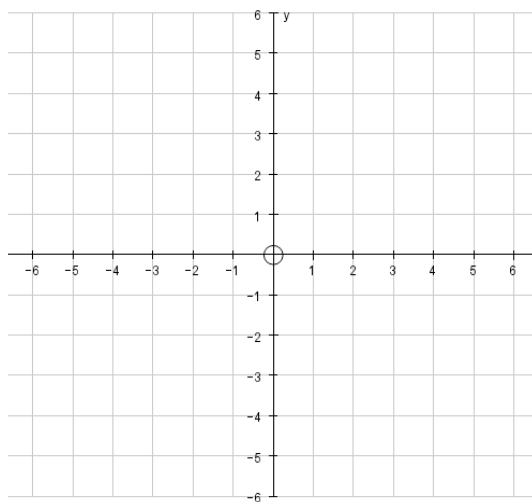
Indicate the region given by  $x < 2$ ,  $y < 1$  and  $x+y > -3$



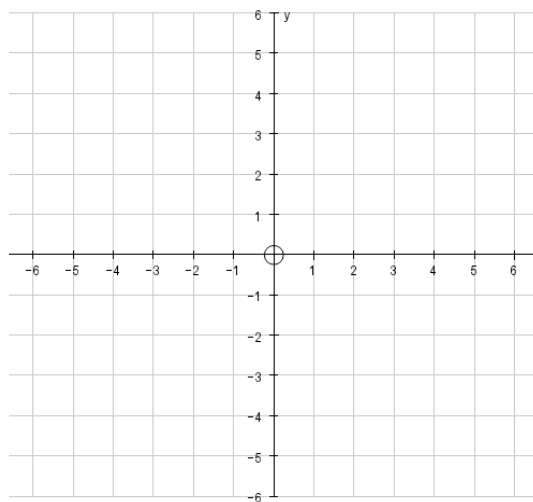
Indicate the region given by  $x > 0$ ,  $y > 0$ ,  $3x+y < 6$  and  $x+2y < 6$



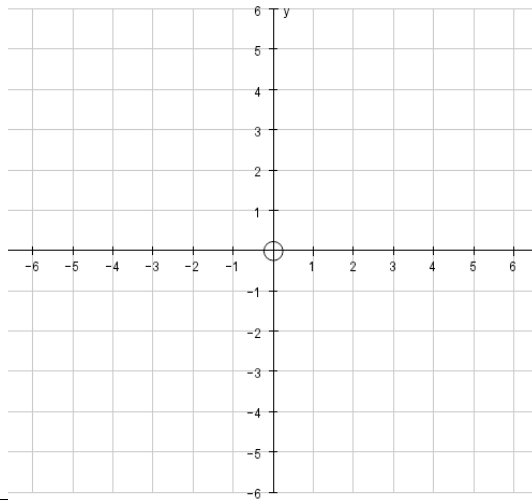
Indicate the region given by  $x > -3$ ,  $y > -5$  and  $x+2y < 3$



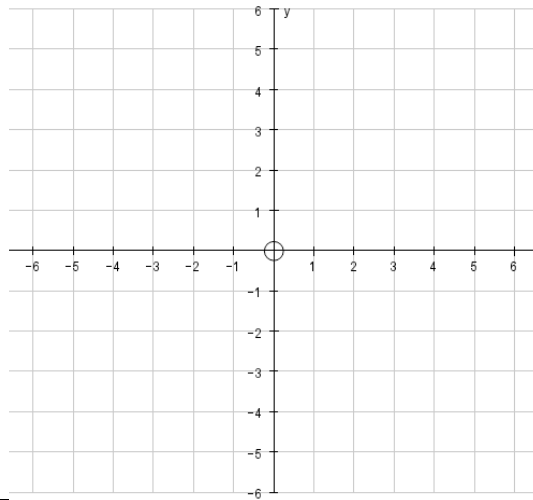
Indicate the region given by  $x > 0$ ,  $y > -2$ ,  $2x-y < 6$  and  $2x+y < 6$



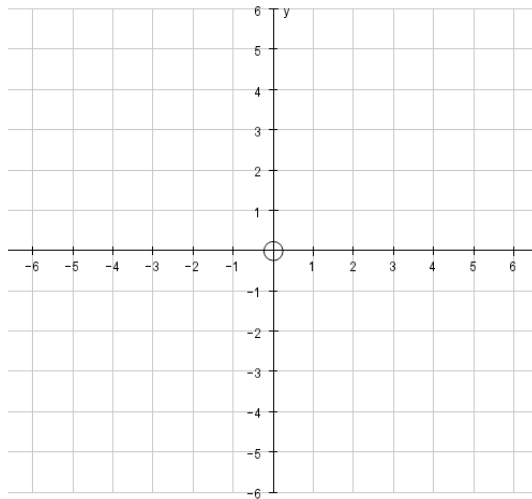
Indicate the region given by  $4x-5y < 20$



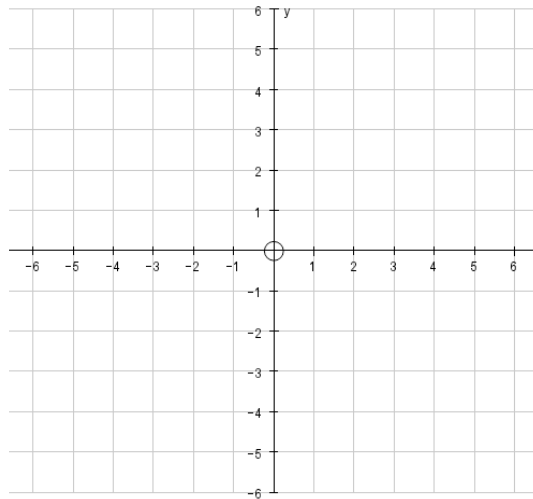
Indicate the region given by  $x > 1$ ,  $y > 1$  and  $2x+y < 6$



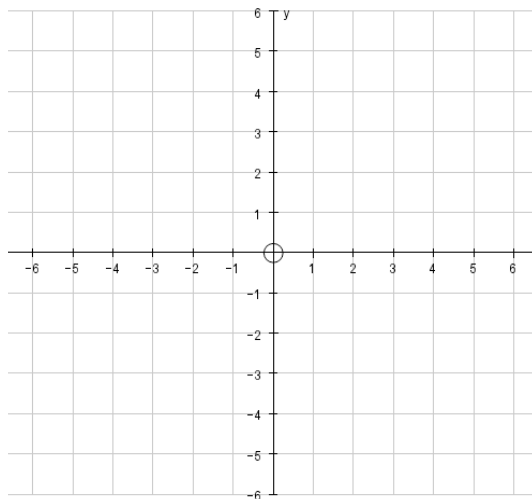
Indicate the region given by  $x < 5$ ,  $y < 6$  and  $x+y > 3$



Indicate the region given by  $x > 0$ ,  $y > 0$ ,  $2x+y < 6$  and  $x+y < 5$



Indicate the region given by  $2 < x < 5$  and  $2 < y < 6$



Indicate the region given by  $x+y < 6$ ,  $x+y > 3$ ,  $x-y < 2$  and  $-x+y < 4$

