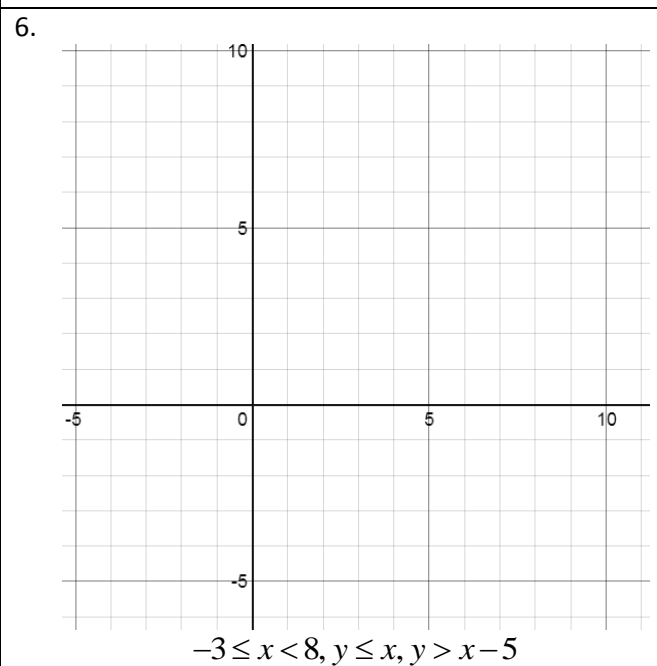
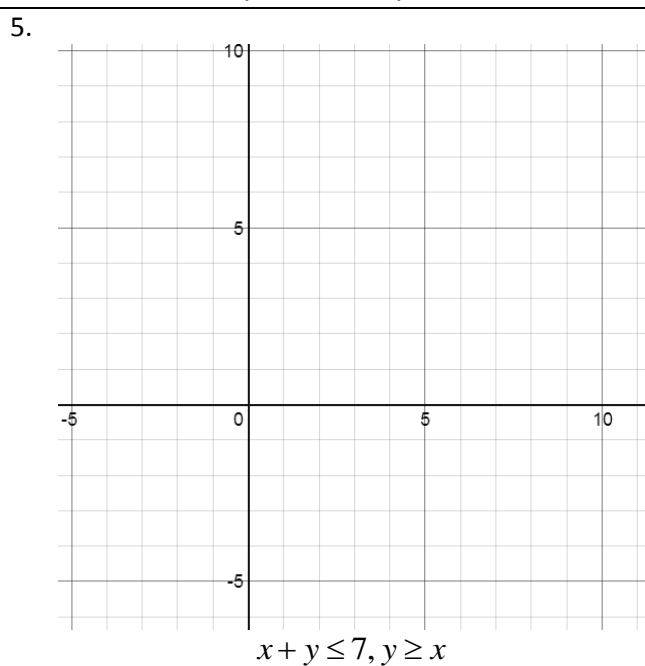
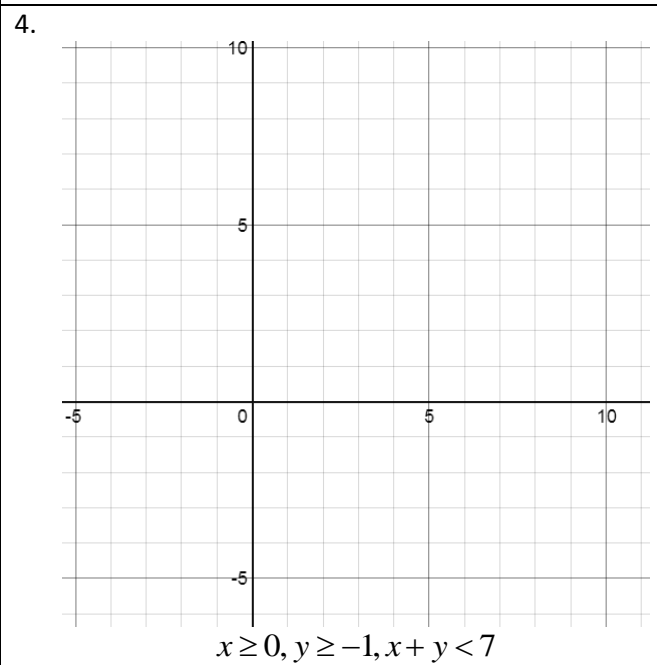
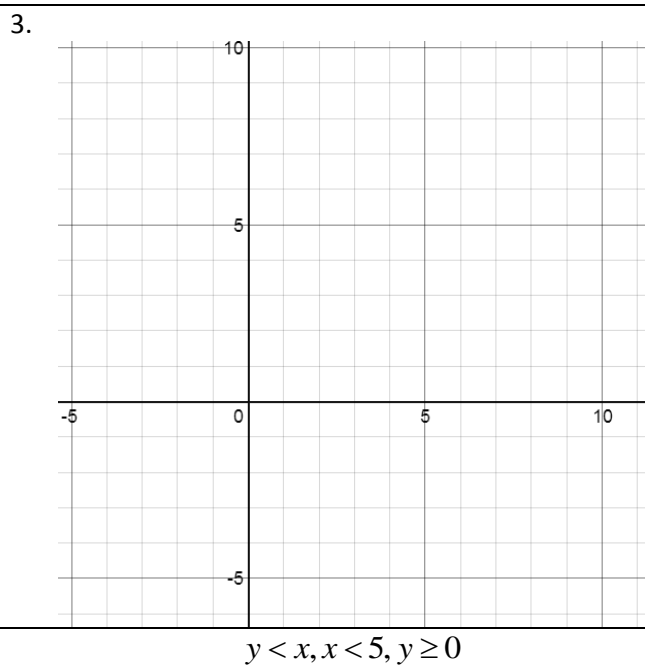
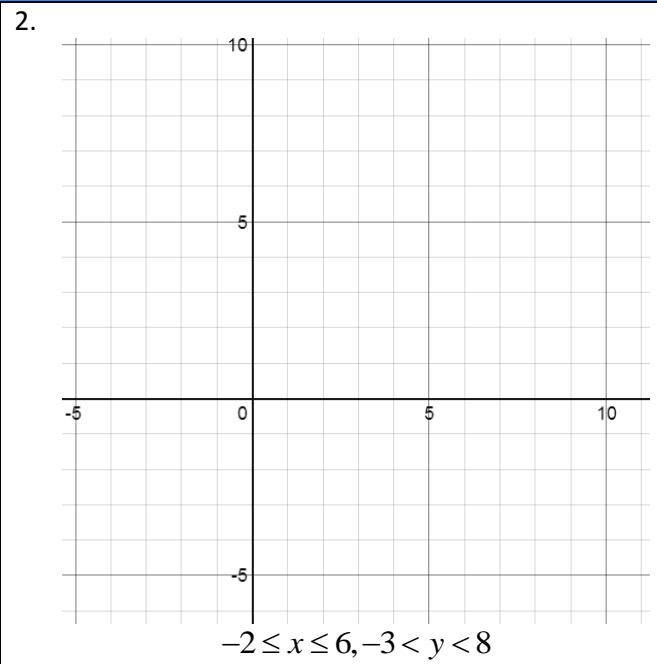
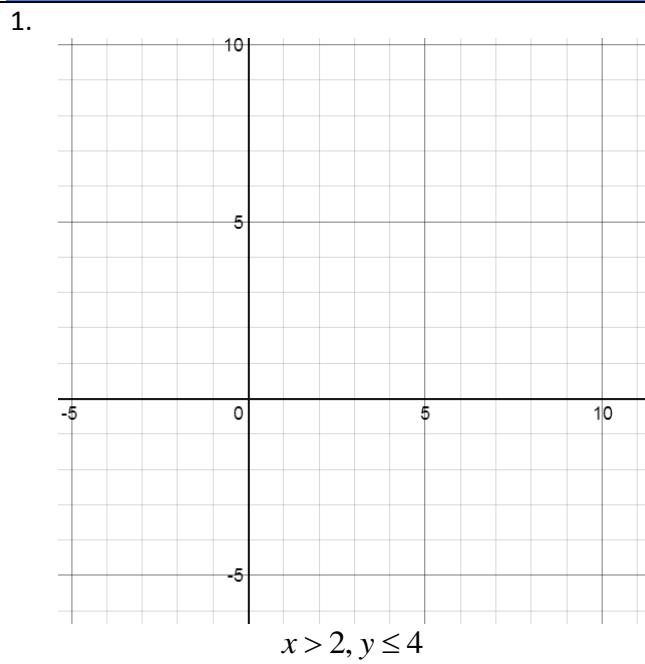
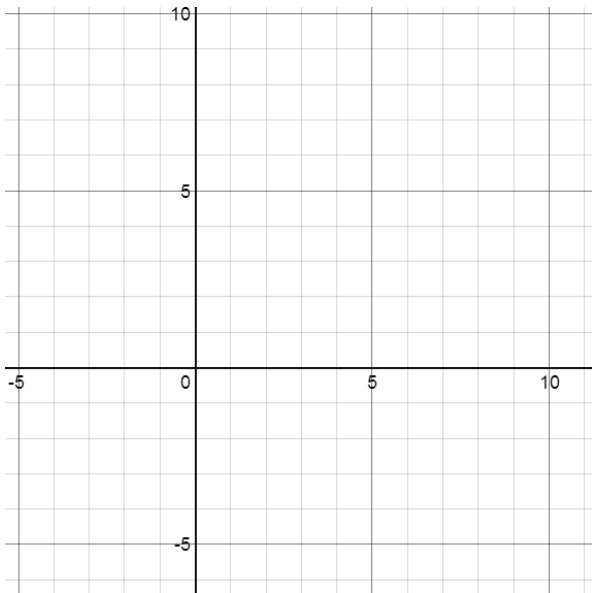


# Inequalities on graphs – leave regions UNSHADED

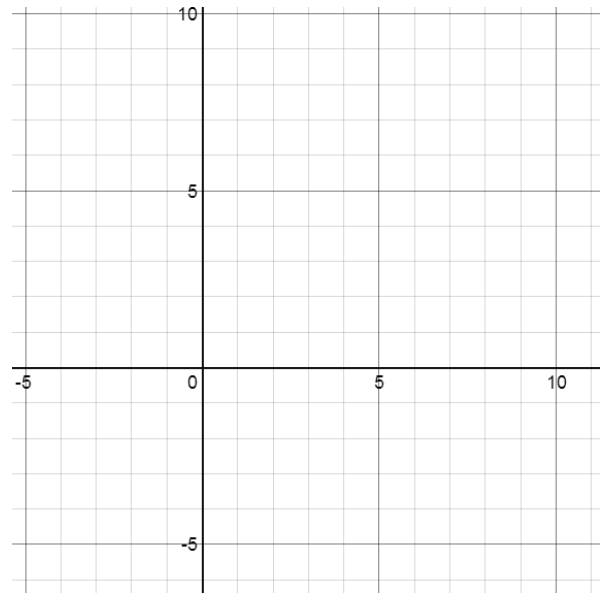


7.



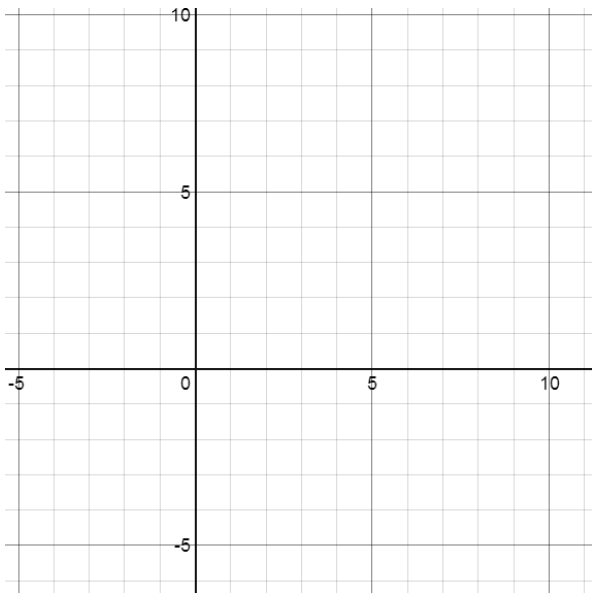
$$-3 < y \leq 5, 2x + 3y < 6, x \geq -3$$

8.



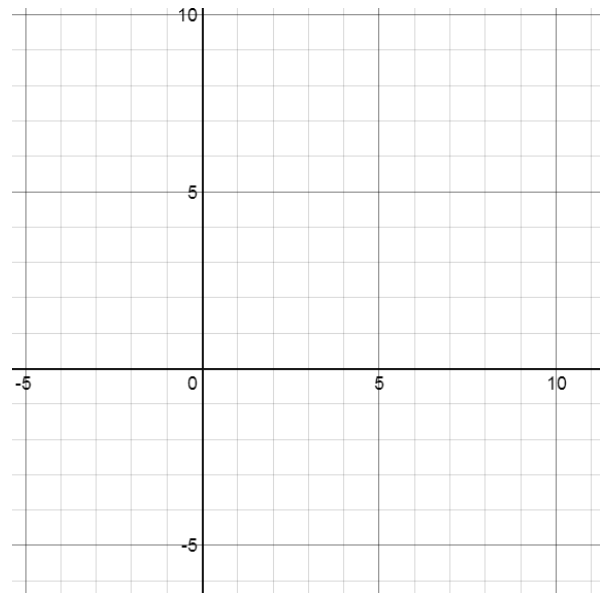
$$x + 2y \leq 12, 3x + y < 9, x > 0, y > 0$$

9.



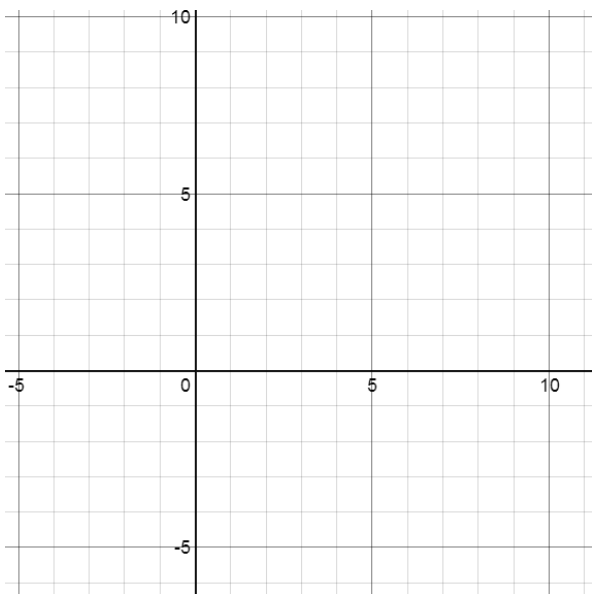
$$y < 3x, y > 0, 3x + 5y \leq 40$$

10.



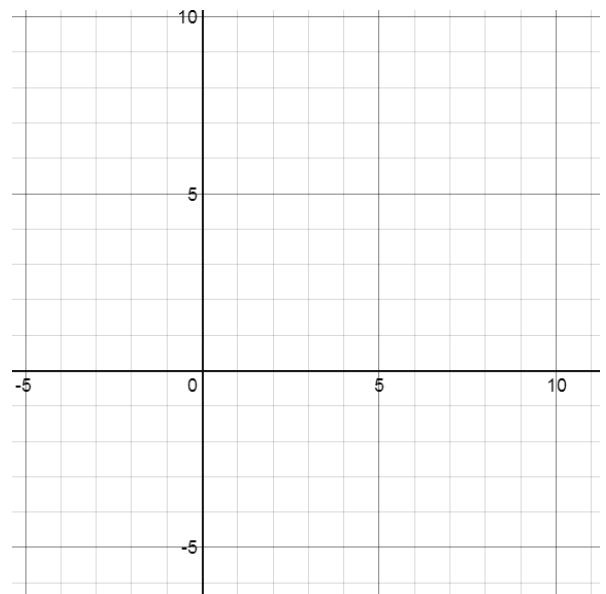
$$x + 2y \leq 12, 3x + y < 9, x > 0, y > 0$$

11.



$$y > -x, y \leq x, x \leq 9, y \geq -4$$

12.



$$-2 < y \leq 3, 2x + y < 8, y > -x$$