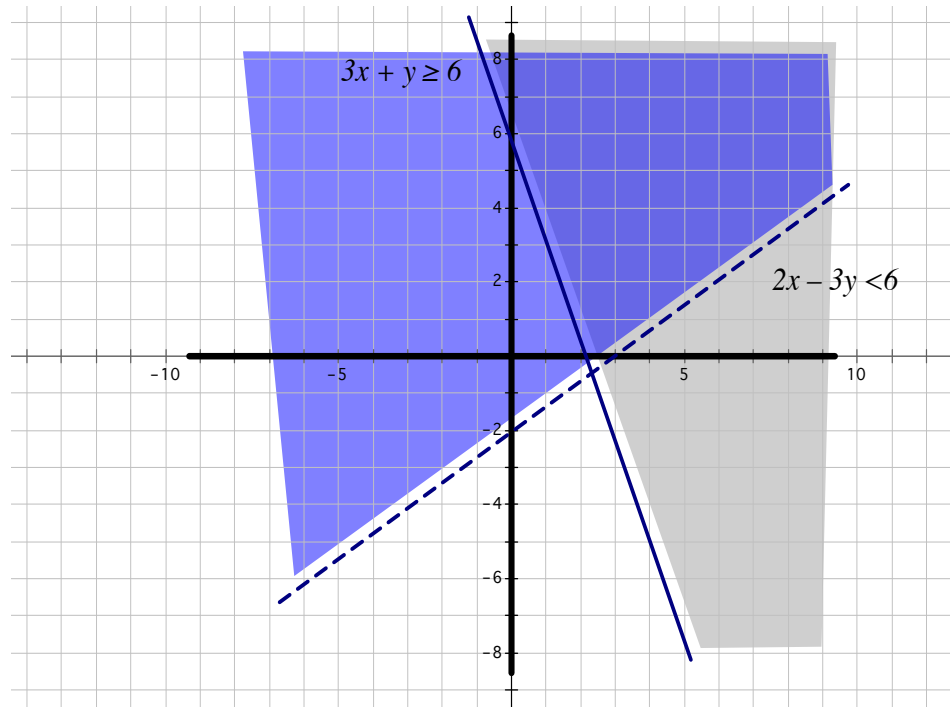


Systems of Inequalities

Graph the solution set $3x + y \geq 6$
 $2x - 3y < 6$



The graphs overlap in the deeper purple region, so that's the solution. The set of ordered pairs that will make both statements true.