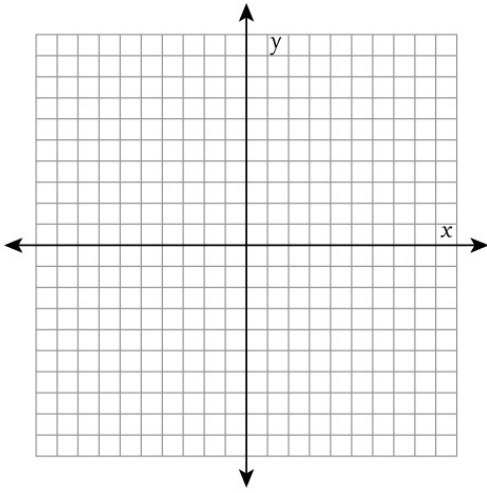


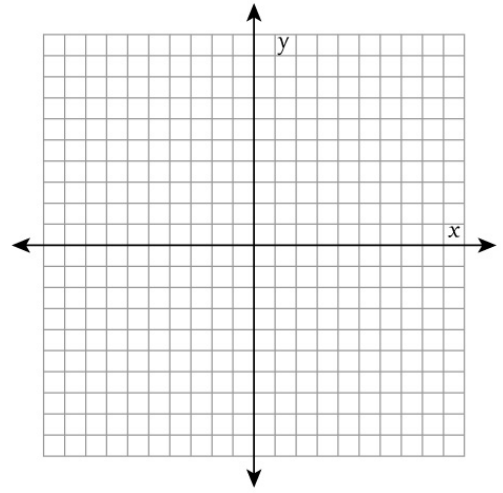
Graphing Systems of Inequalities Worksheet

Sketch the solution for each system of inequalities.

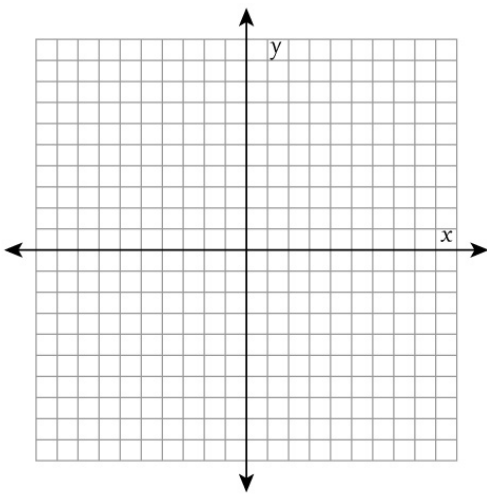
1 $3x + y \leq 2$
 $6x - 2y > -4$



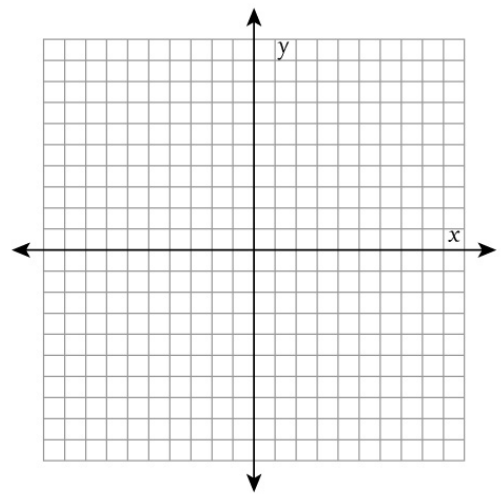
2 $6x - 2y \leq 4$
 $y < x$



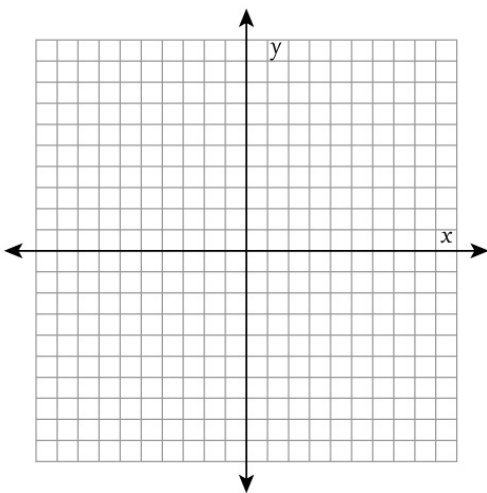
3 $4x + y < 2$
 $y > x$



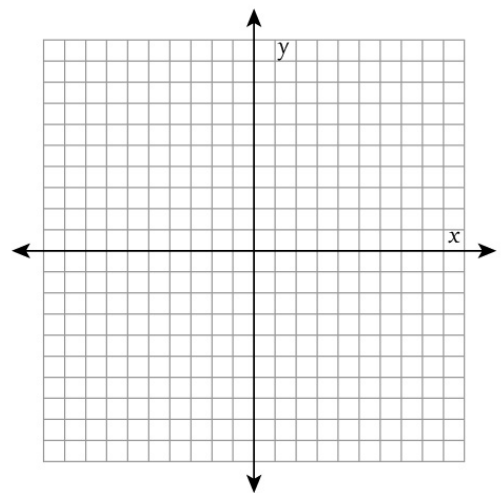
4 $y < 2x + 1$
 $y > -\frac{1}{3}x + 4$



5 $2x - y \geq -6$
 $x > 2$

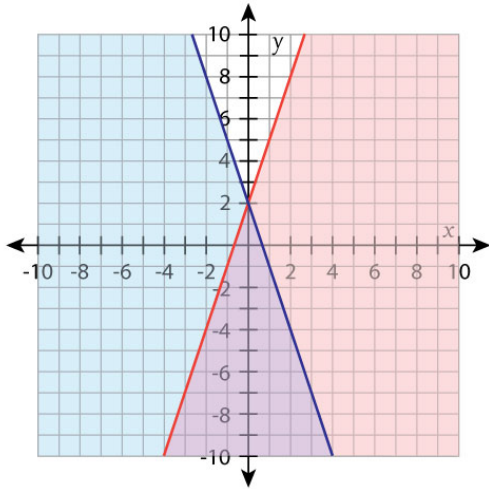


6 $y < \frac{1}{2}x + 4$
 $x - 2y \geq 6$

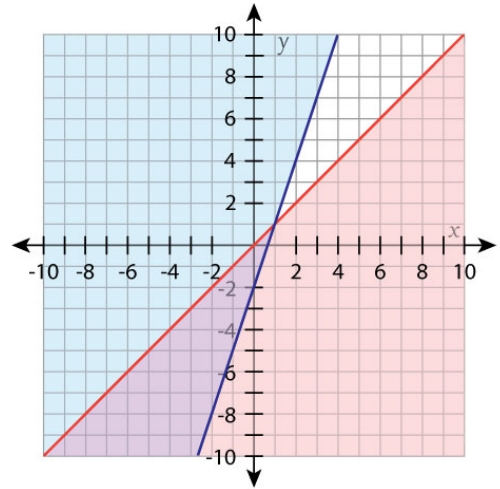


Answers

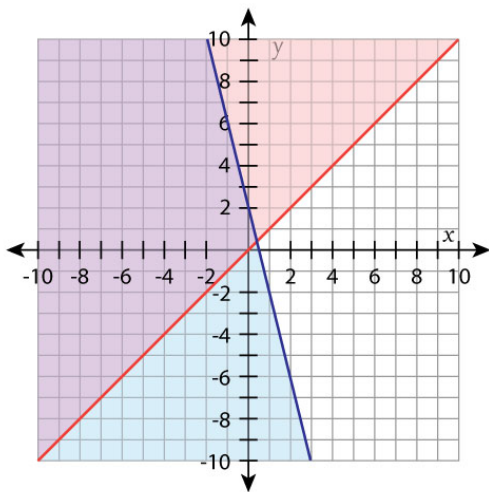
1 $3x + y \leq 2$
 $6x - 2y > -4$



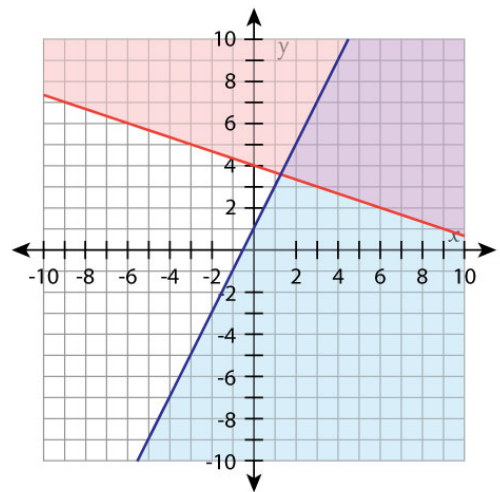
2 $6x - 2y \leq 4$
 $y < x$



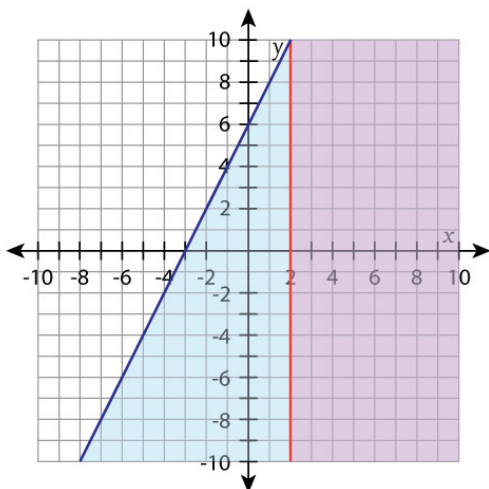
3 $4x + y < 2$
 $y > x$



4 $y < 2x + 1$
 $y > -\frac{1}{3}x + 4$



5 $2x - y \geq -6$
 $x > 2$



6 $y < \frac{1}{2}x + 4$
 $x - 2y \geq 6$

