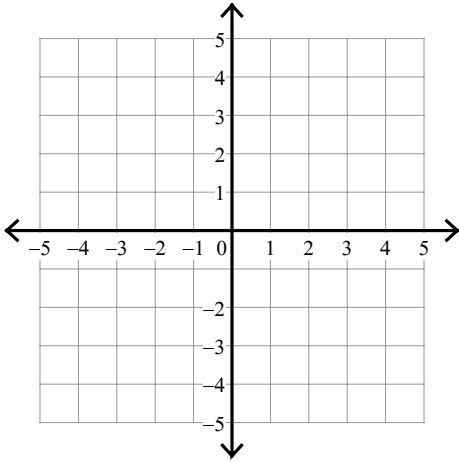


## Graph Linear Systems Review 1

Solve each system by graphing.

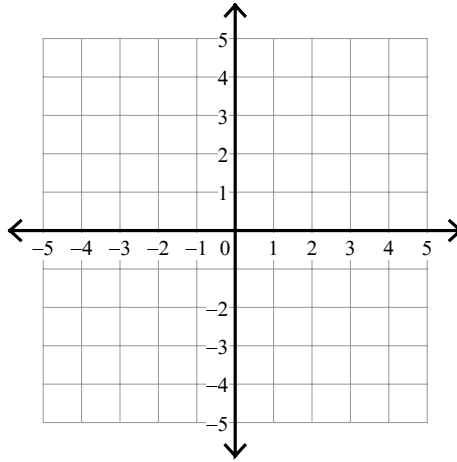
1)  $y = \frac{1}{3}x - 2$

$y = -\frac{4}{3}x + 3$



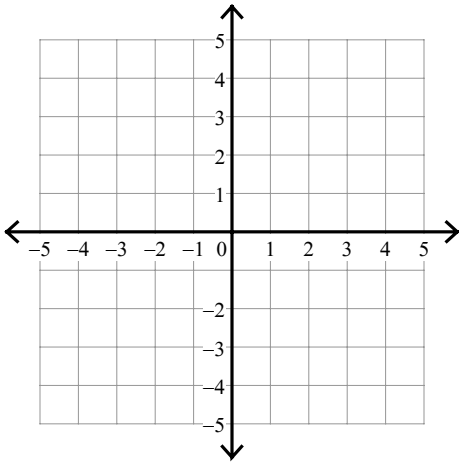
2)  $y = -\frac{5}{3}x + 2$

$y = -\frac{5}{3}x - 1$



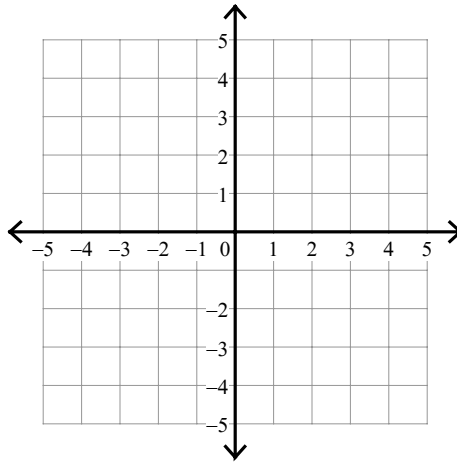
3)  $x + y = -4$

$x - y = 2$



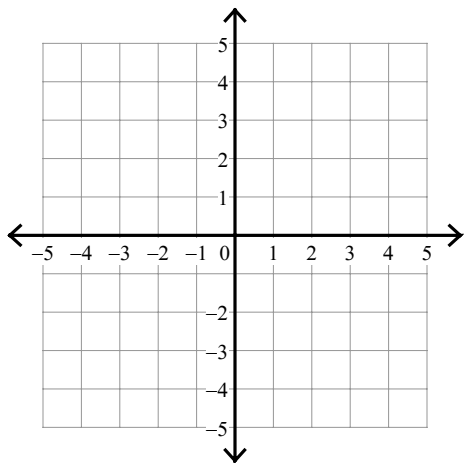
4)  $x = 3$

$x - y = -1$

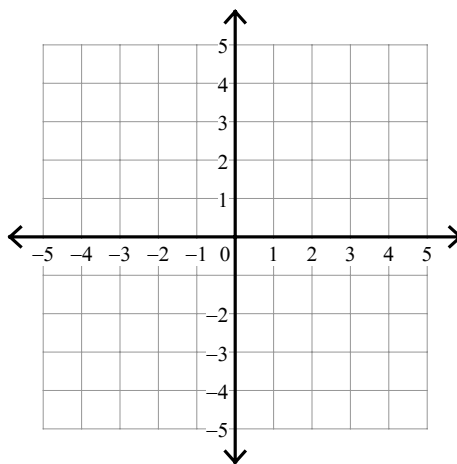


Sketch the solution to each system of inequalities.

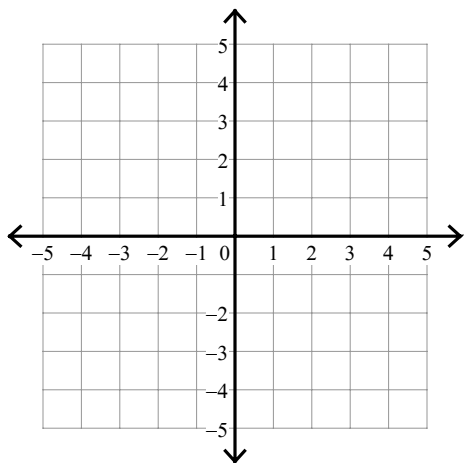
5)  $x < 2$   
 $y < x + 1$



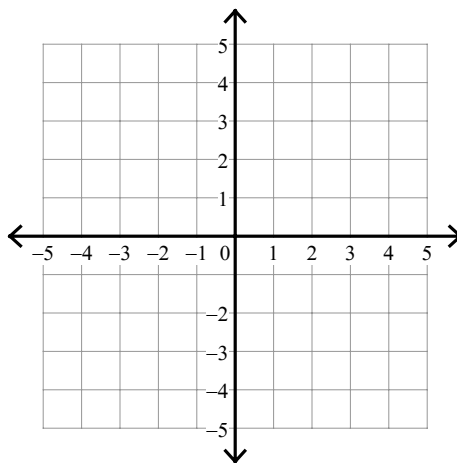
6)  $y \leq \frac{1}{2}x + 2$   
 $y \leq 3x - 3$



7)  $6x - y < 3$   
 $x - y > -2$



8)  $2x + y > 3$   
 $y < -1$



# Answers to Graph Linear Systems Review 1 (ID: 1)

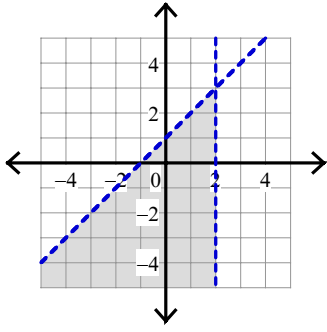
1)  $(3, -1)$

2) No solution

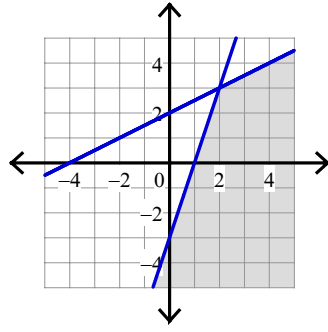
3)  $(-1, -3)$

4)  $(3, 4)$

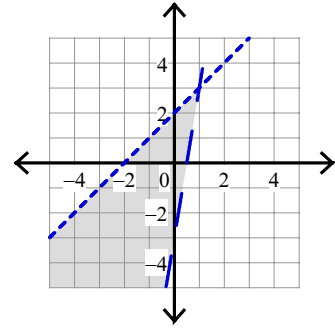
5)



6)



7)



8)

