

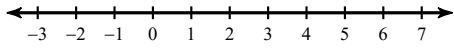
**Solve each system by elimination.**

1)  $4x - 8y = -4$   
 $-7x + 16y = 9$

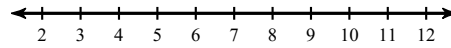
2)  $6x + 5y = -26$   
 $-8x - 2y = -12$

**Solve each inequality and graph its solution.**

3)  $-8(2v + 1) \geq -32 - 8v$

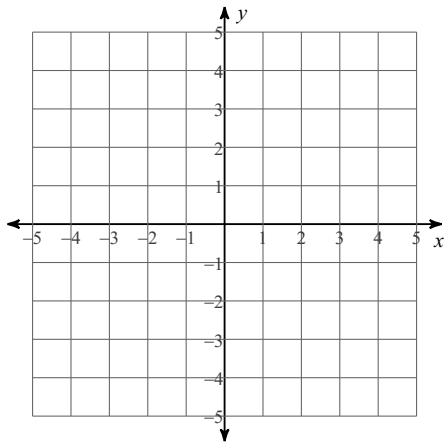


4)  $4(2p - 1) > 4p + 24$

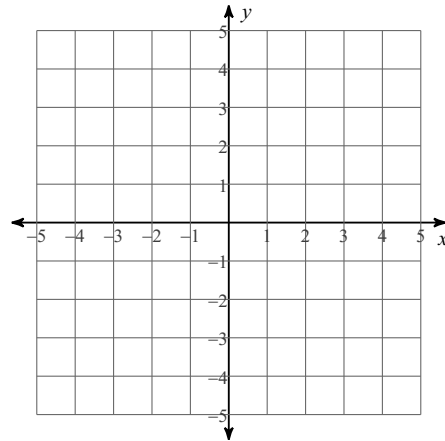


**Sketch the solution to each system of inequalities.**

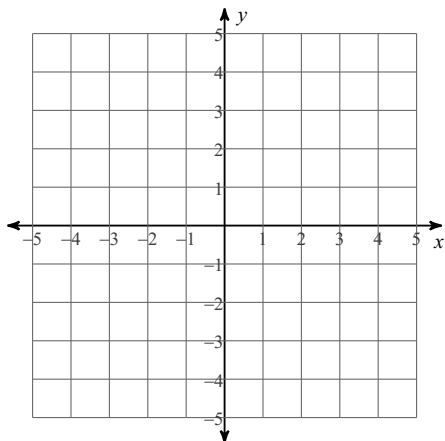
5)  $y > \frac{1}{2}x + 2$   
 $y < \frac{5}{2}x - 2$



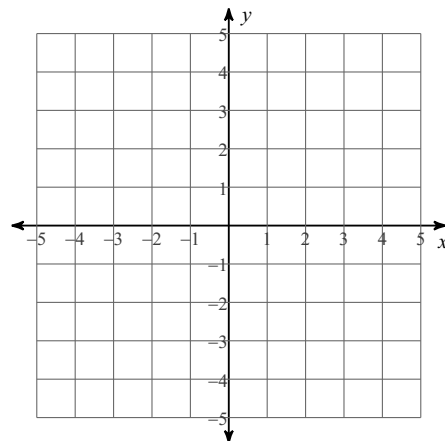
6)  $y < -x + 3$   
 $y < 3x - 1$



7)  $x + 3y < 6$   
 $2x - 3y \leq 3$



8)  $x - 3y > 3$   
 $x + 3y \leq -9$



# Answers to (ID: 1)

1)  $(1, 1)$

2)  $(4, -10)$

