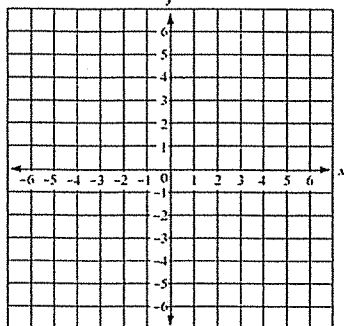


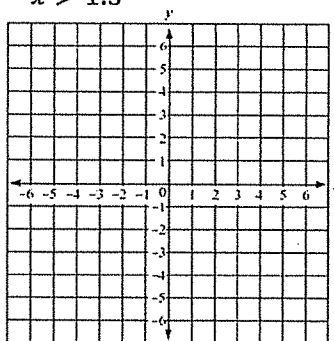
9/22

Graph the intersection of each system of inequalities. Test a point.

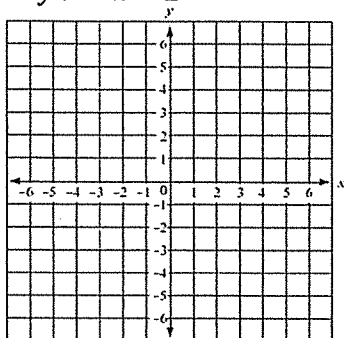
1. $y > 2x$
 $y < -x + 1$



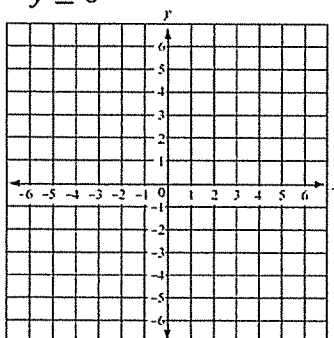
2. $y \leq -1$
 $x > 1.5$



3. $x - y > 0$
 $y > -x - 2$

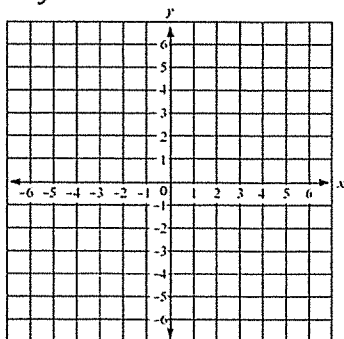


4. $y \leq |x|$
 $y \geq 0$

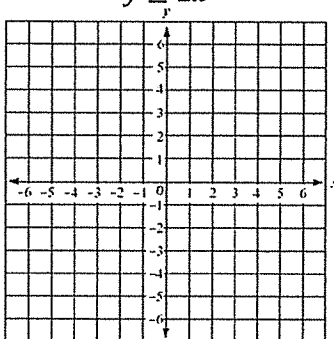


Graph the union of each system of inequalities.

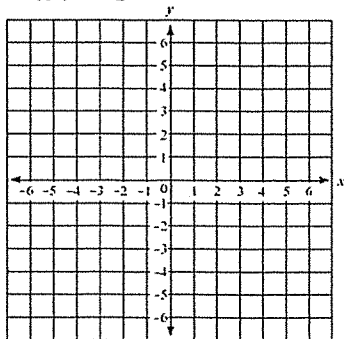
5. $y - 3x < -2$
 $y > -2$



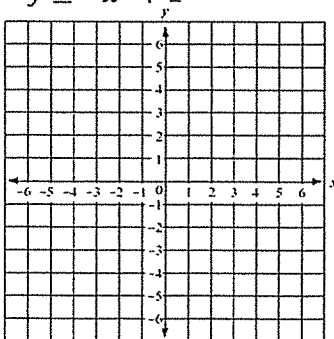
6. $2y + x \leq 0$
 $y \geq 2x$



7. $x \leq -2$
 $x > -3$

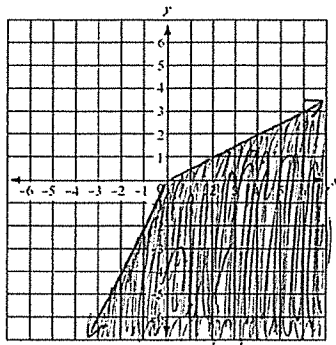


8. $y \leq x^2 - 1$
 $y \geq -x^2 + 1$

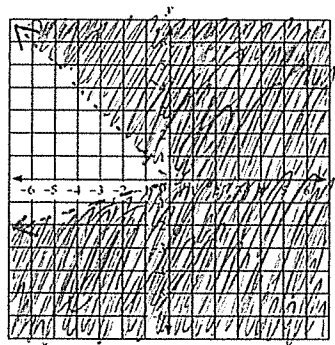


Determine the system of inequalities that define each graph.

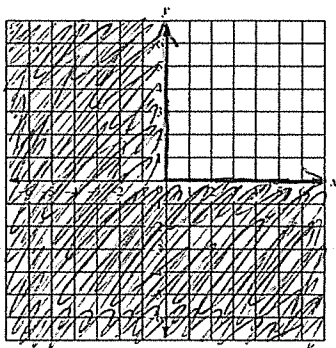
1.



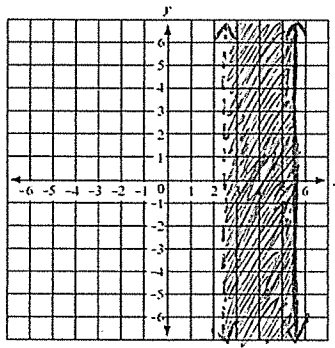
2.



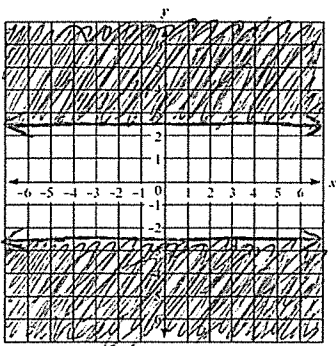
3.



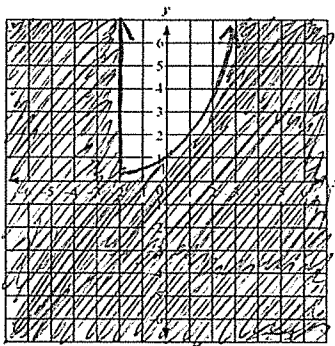
4.



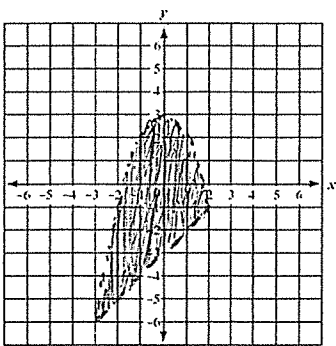
5.



6.



7.



8.

