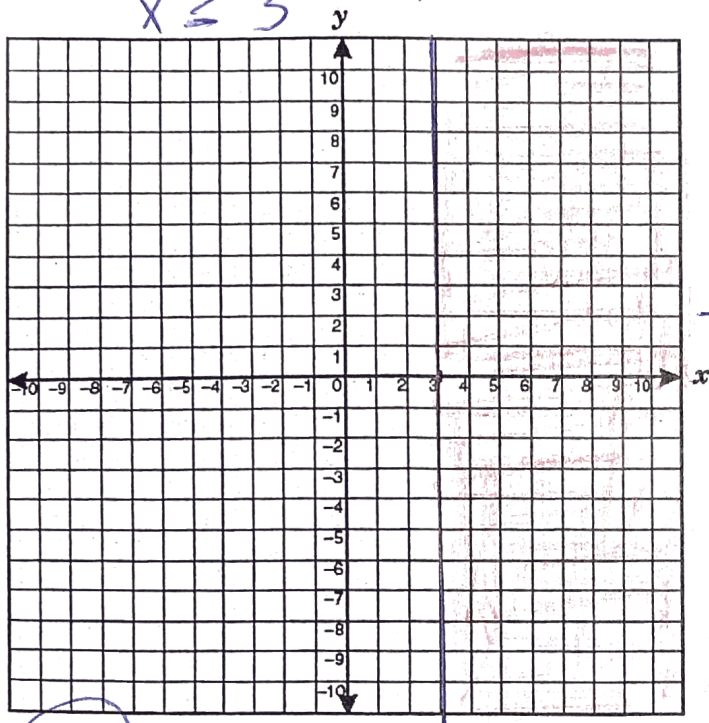
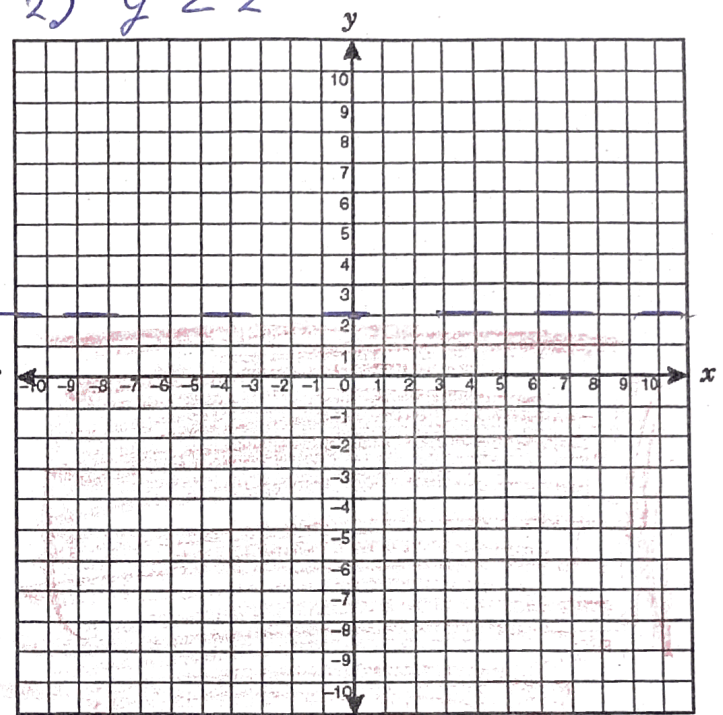


1) $x \geq 3$



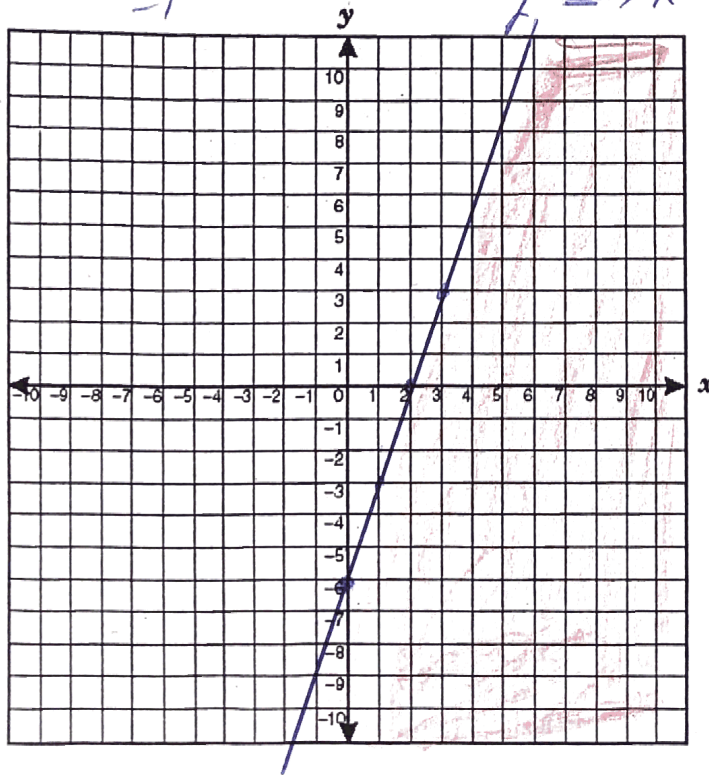
2) $y < 2$



3)
$$\begin{array}{r} 3x - y \geq 6 \\ -3x \end{array}$$

$$\frac{-y}{-1} \geq \frac{-3x + 6}{-1} \quad y \leq 3x - 6$$

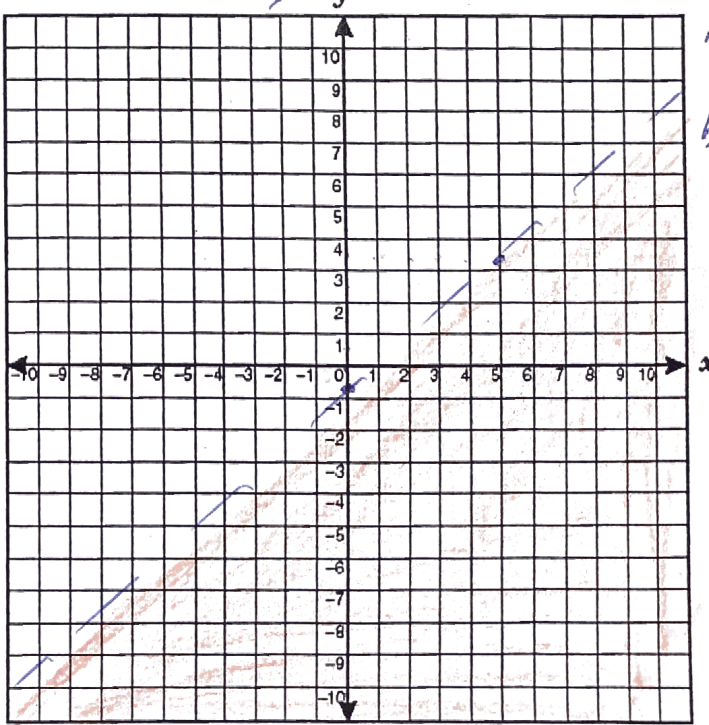
$m = 3$
 $b = -6$

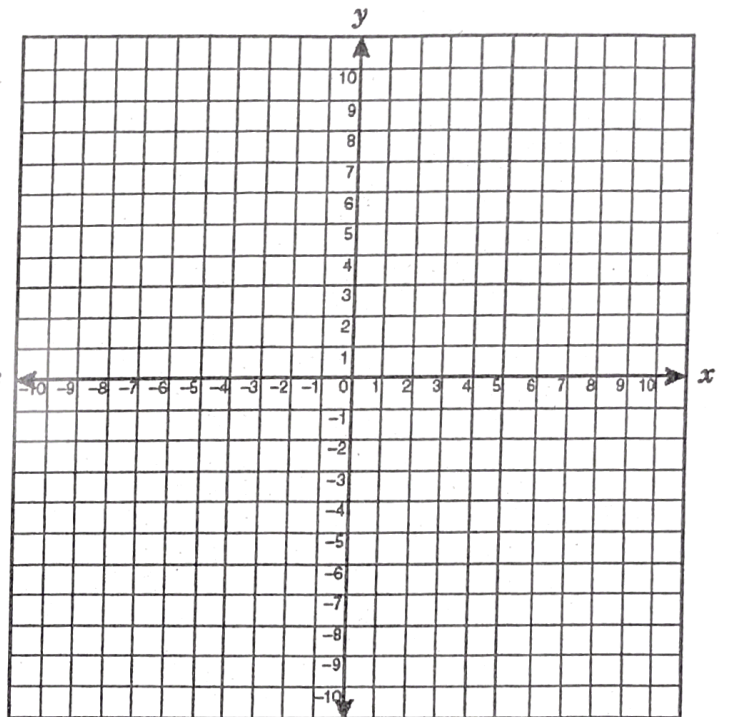
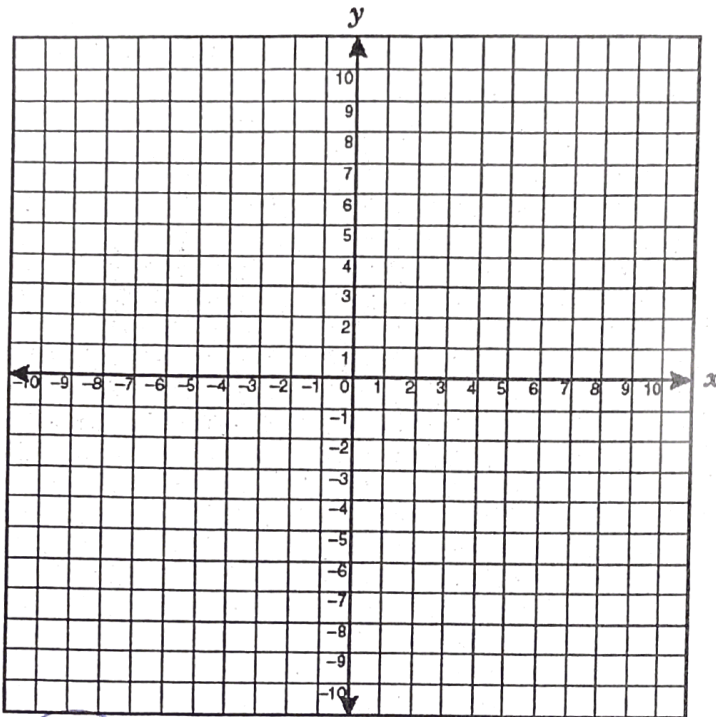


4)
$$\begin{array}{r} -4x + 5y \leq -3 \\ +4x \end{array}$$

$$\frac{5y}{5} \leq \frac{4x - 3}{5} \quad y \leq \frac{4}{5}x - \frac{3}{5}$$

$m = \frac{4}{5}$
 $b = -\frac{3}{5}$
 -0.6





5) $3x + 2y > 6$
 $-3x$ $-3x$ $m = -\frac{3}{2}$
 $\frac{2y}{2} > \frac{-3x + 6}{2}$ $b = 3$
 $y > \left(-\frac{3}{2}\right)x + 3$

6) $y < 1x$ $m = 1$
 $b = 0$

