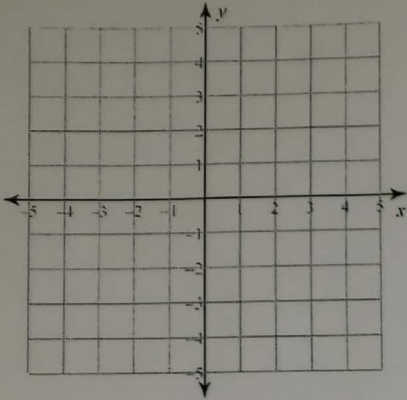


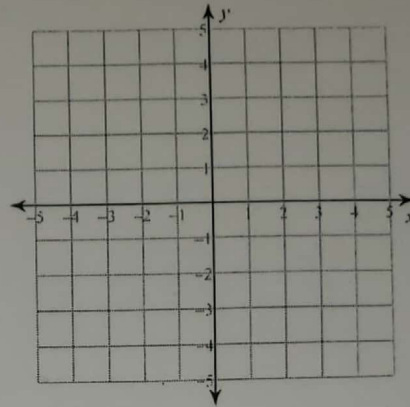
Solving Systems of Inequalities

Sketch the solution to each system of inequalities.

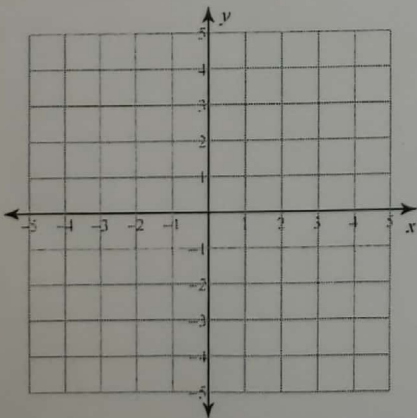
$$1) \begin{cases} y \leq -x - 2 \\ y \geq -5x + 2 \end{cases}$$



$$2) \begin{cases} y > -x - 2 \\ y < -5x + 2 \end{cases}$$



$$3) \begin{cases} y \leq \frac{1}{2}x + 2 \\ y < -2x - 3 \end{cases}$$



$$4) \begin{cases} x \leq -3 \\ y < \frac{5}{3}x + 2 \end{cases}$$

