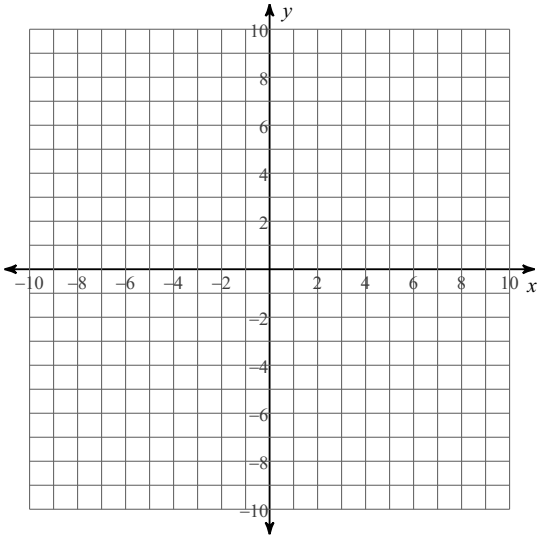


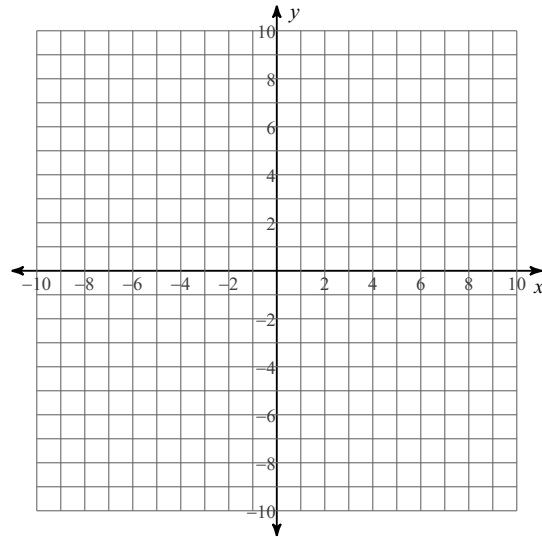
Systems of Linear Inequalities PP

Sketch the solution to each system of inequalities.

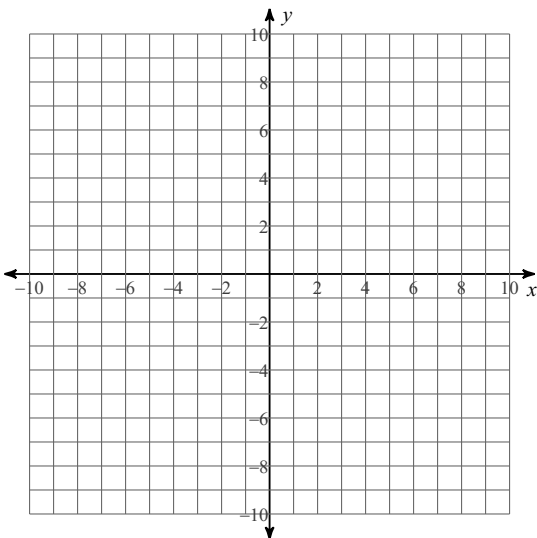
$$1) \begin{cases} y > 2x + 2 \\ y > -2x - 6 \end{cases}$$



$$2) \begin{cases} y \leq -\frac{6}{7}x - 2 \\ y \leq \frac{4}{7}x + 8 \end{cases}$$



$$3) \begin{cases} 4x + y > -2 \\ x + y \geq 1 \end{cases}$$



$$4) \begin{cases} 3x - 2y \geq -4 \\ x - 2y \geq -12 \end{cases}$$

