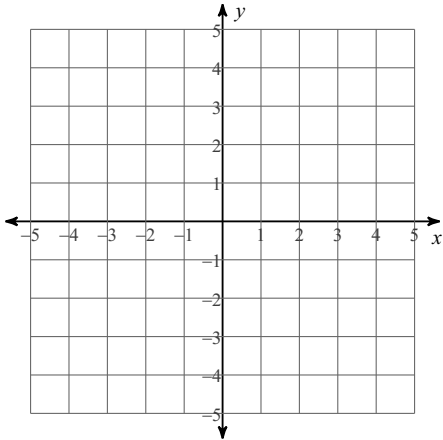


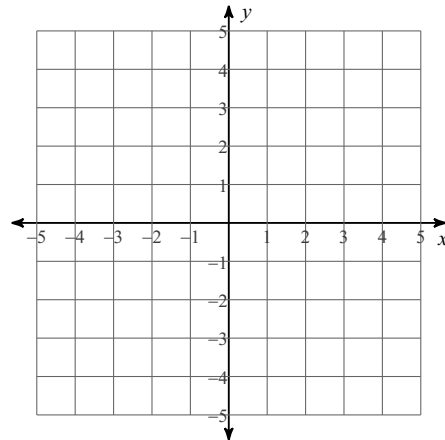
## Graphing Systems of Inequalities - Extra Practice

Sketch the solution to each system of inequalities.

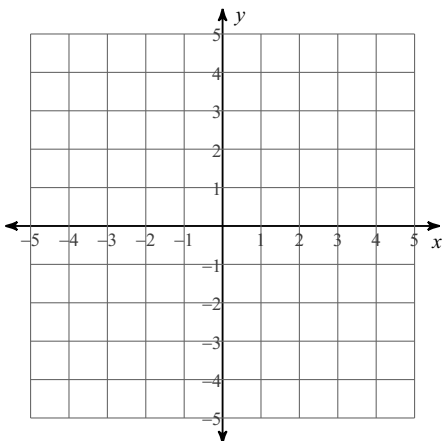
$$1) \begin{aligned} y &< -x - 2 \\ y &\leq -5x + 2 \end{aligned}$$



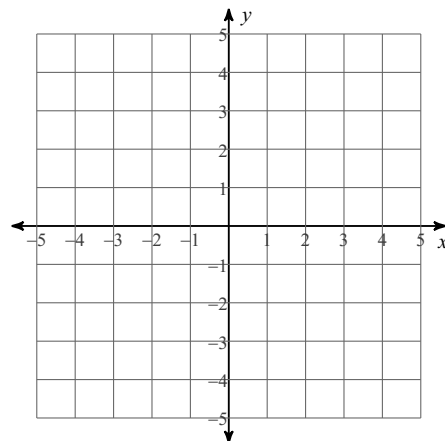
$$2) \begin{aligned} y &\geq -\frac{3}{2}x + 2 \\ y &\leq -\frac{3}{2}x - 2 \end{aligned}$$



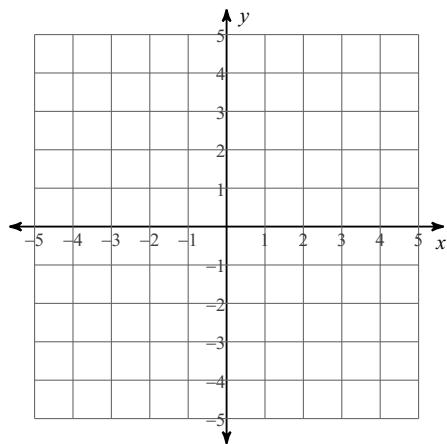
$$3) \begin{aligned} 2x - y &< 1 \\ y &\leq -3 \end{aligned}$$



$$4) \begin{aligned} x + 2y &\leq 4 \\ x + 2y &\geq -2 \end{aligned}$$



5)  $2x - y \geq 1$   
 $2x - y > -2$



6)  $x + 3y \leq 6$   
 $x \leq 3$

