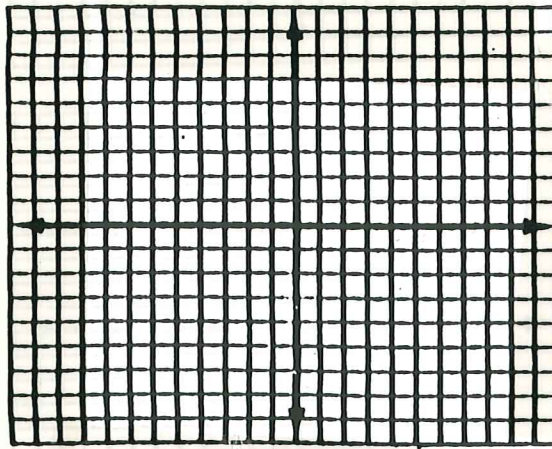
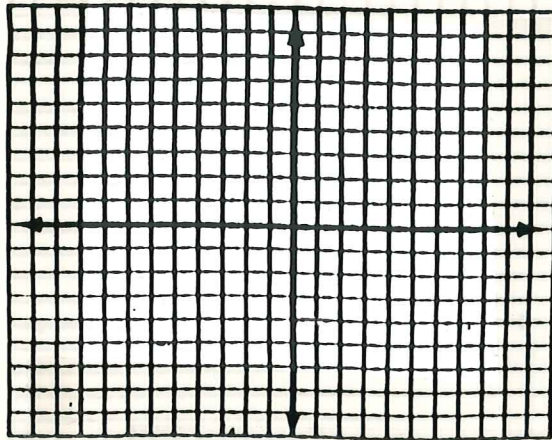


Classroom Practice

1.
$$\begin{cases} y \geq 2x - 4 & \text{(red)} \\ y > -4x + 2 & \text{(blue)} \end{cases}$$

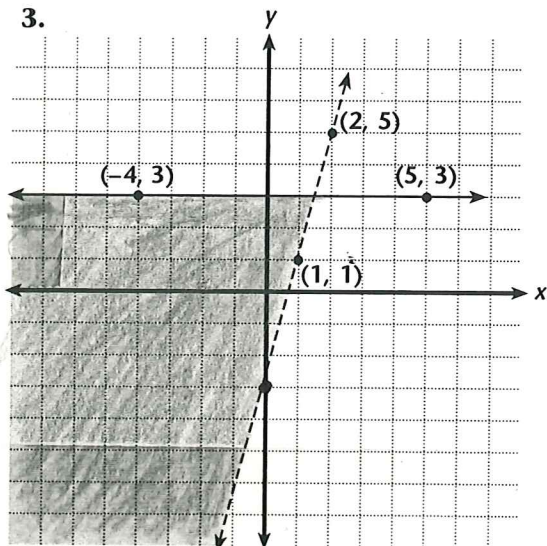


2.
$$\begin{cases} y < -\frac{1}{2}x + 2 & \text{(red)} \\ y > 3x - 2 & \text{(blue)} \end{cases}$$



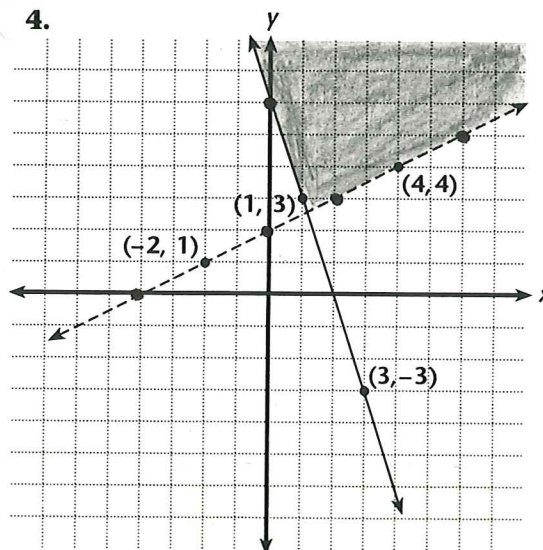
Write the system of inequalities that represents the shaded region. Use the coordinates of the given points to find the inequalities.

3.



{

4.



{