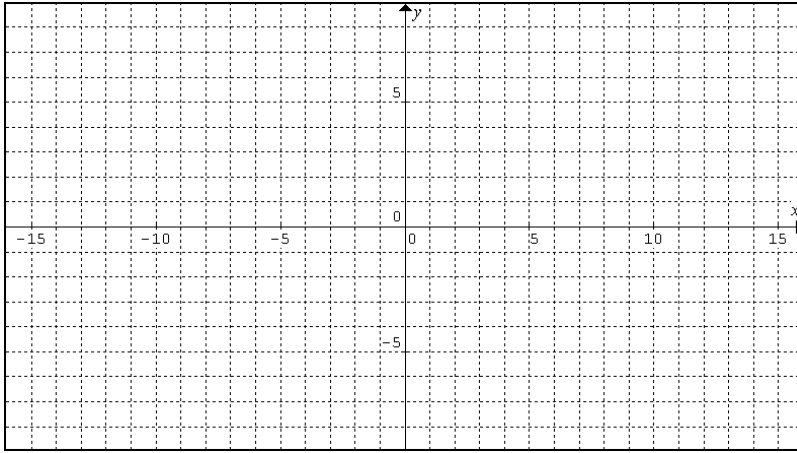




Unit 1A: Systems of Linear Equations – Review Practice

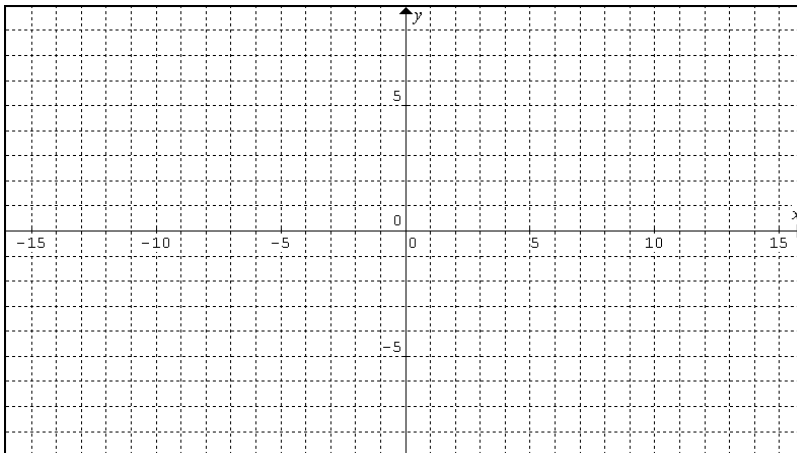
1. Solve the system of linear inequalities:

$$\begin{cases} 4 - y > 2x \\ 3y - 6x < 0 \end{cases}$$



2. Find the area of the region described by the following system of inequalities:

$$\begin{cases} y \geq -6 \\ x \leq 3 \\ 2x - 3y \geq -6 \end{cases}$$



3. Solve the system of linear equations using the elimination method.

$$\begin{cases} \frac{2}{5}x + \frac{1}{3}y = 1 \\ 3x - \frac{2}{3}y = -21 \end{cases}$$