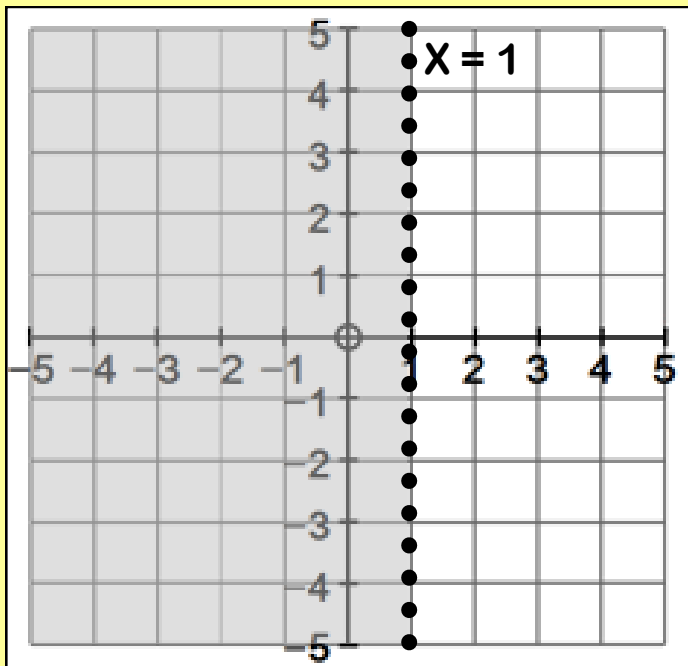
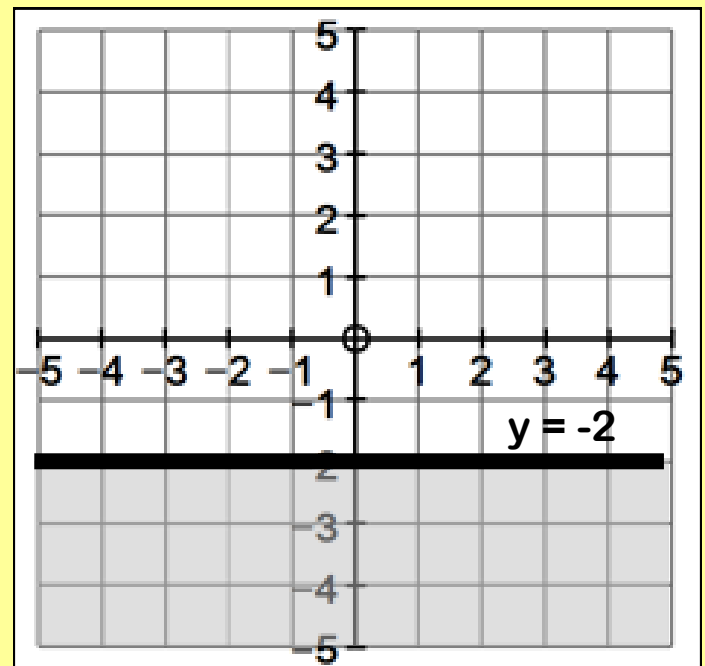


# Shading Regions



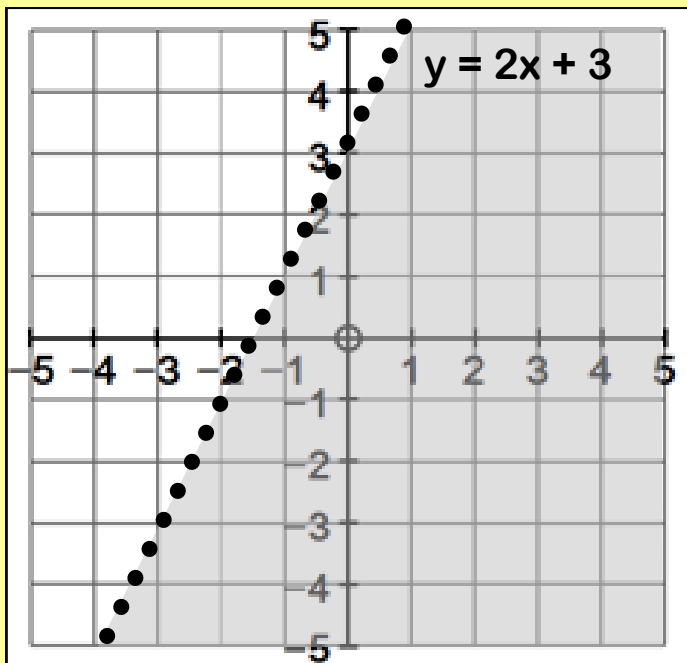
The shaded region can be defined using the inequality:

$$x < 1$$



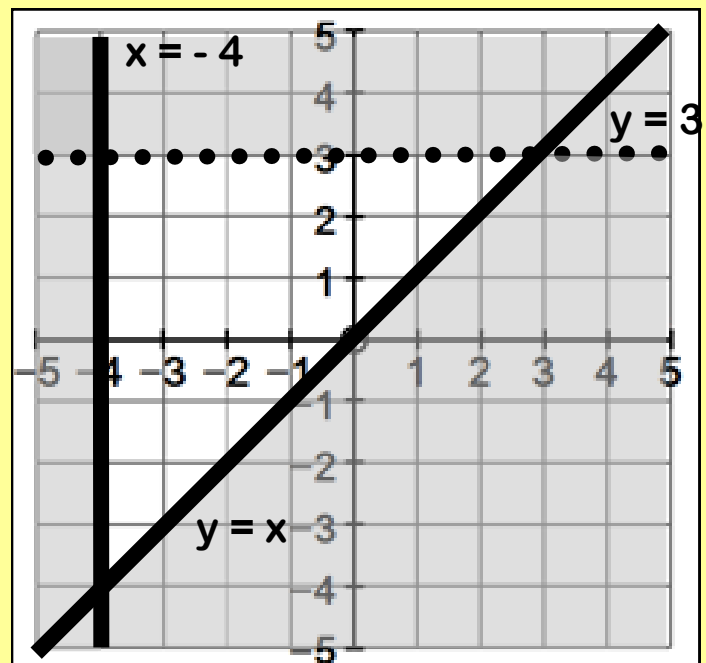
The shaded region can be defined using the inequality:

$$y \leq -2$$



The unshaded region can be defined using the inequality:

$$y > 2x + 3$$



The unshaded region can be defined using the inequalities:

$$\begin{aligned} x &\geq -4 & y &< 3 \\ y &\geq x \end{aligned}$$