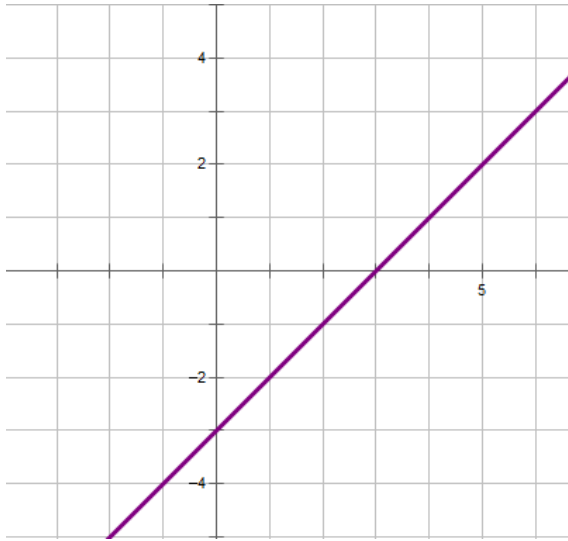


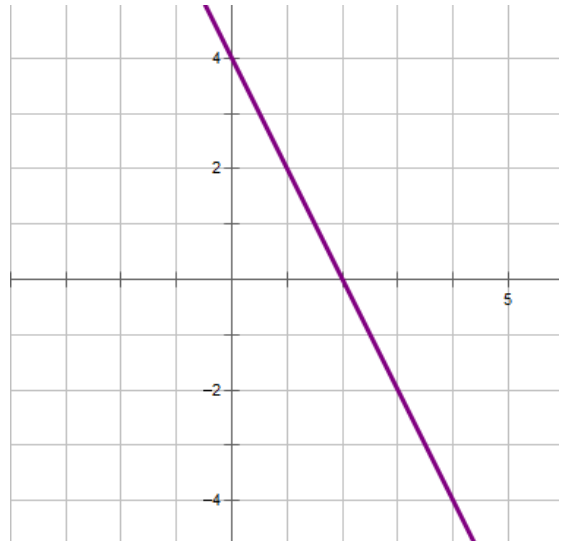
Warm-up 1.8A

Shade the graph according to the given inequality to represent the solution. Then check the shading by plugging in a point to the inequality.

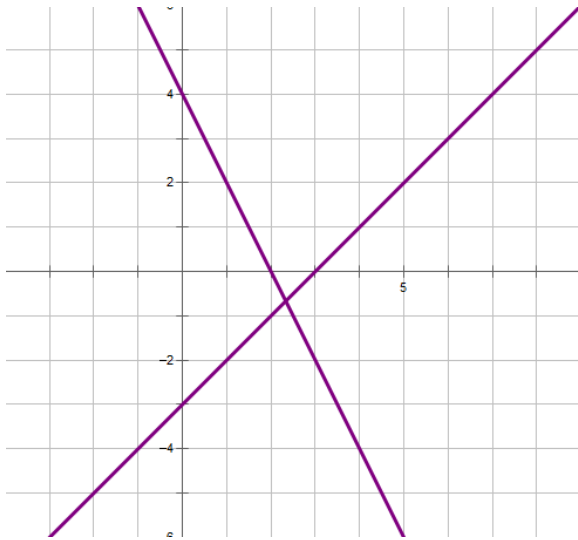
1. $y \leq x - 3$



2. $y \geq -2x + 4$



3. $y \leq x - 3$
 $y \geq -2x + 4$



4. Is $(5,0)$ a solution to the system of inequalities:

$$y \geq -2x + 4$$

$$y \leq x - 3$$