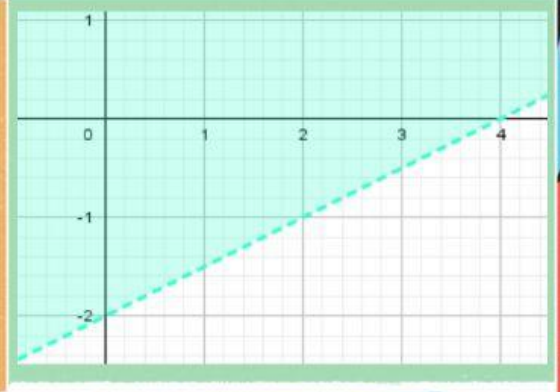
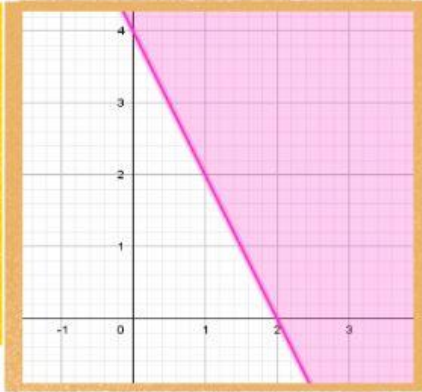
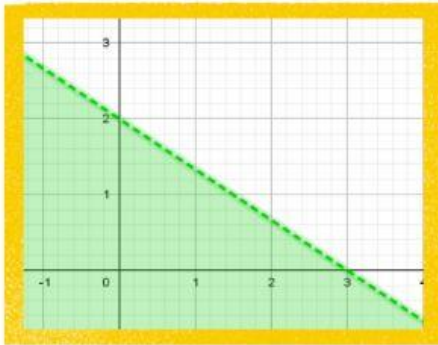


Linear Inequality

Name:

Class:

1. Drag the linear inequality then drop it to the box below the right graph!



$$2x + 3y < 6$$

$$3x + 7y < 8$$

$$x - 2y < 4$$

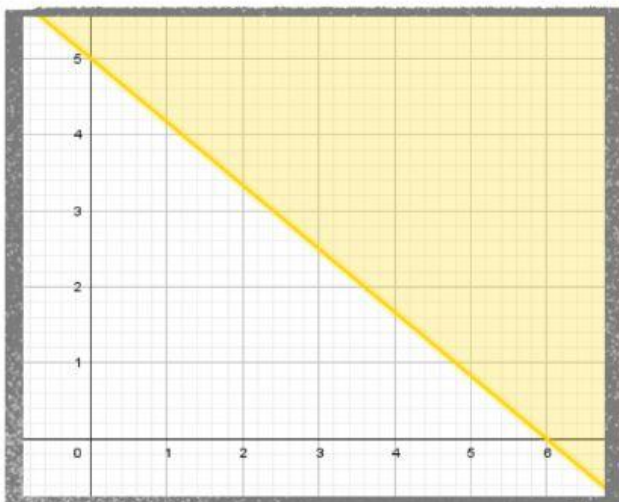
$$4x + 2y \geq 8$$

$$x + 2y \leq 4$$

2. Join with arrows a true statement between the left side to the right side!

$$5x + 4y < 20$$

$$5x + 7y < 35$$



The intersection point with X-axis is (7,0)

It will be a dashed boundary

The intersection point with Y-axis is (4,0)

$$5x + 6y \geq 30$$

It will be a solid boundary