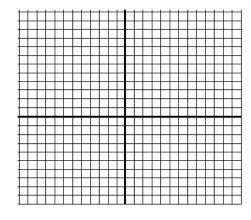
a) solve and graph the following system:

$$3x + y = 12$$

$$4x - 3y = -10$$



b) Graph the following linear system

$$y < 3x + 6$$

$$y \ge -2x - 2$$

