Solve the system of inequalities by graphing.
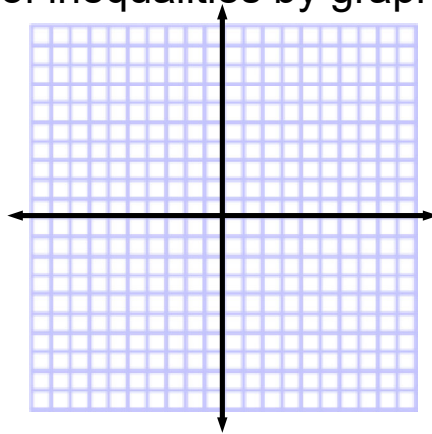
1.

$$y \le 3x + 1$$

$$-6x + 2y > 5$$

2. Solve

a) $3x + 4y = 10$

$2x + 3y = 7$

b) $5x + 4y = 36$

$x = 2 - 6y$

c) $3x + 2y = 10$

$6x = 15 - 4y$