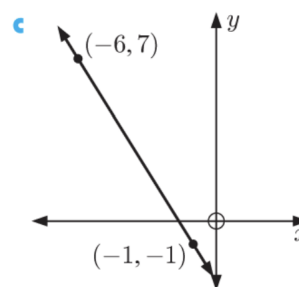
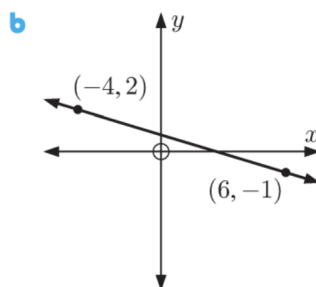
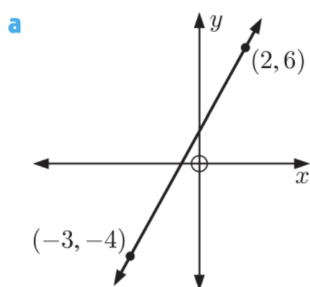


ALGEBRA 2
PROBLEM SET #7

DUE DATE: SEPTEMBER 19, 2023

Question 1. Find the equation of each line:

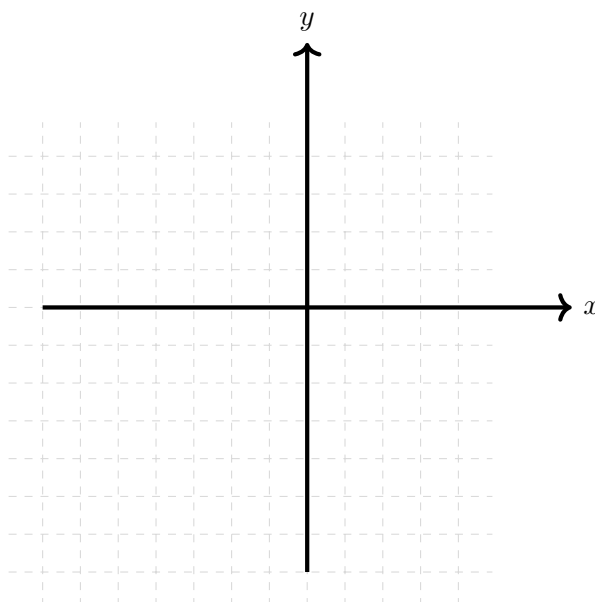


Question 2. Let $y = \frac{2}{3}x - 6$.

- (a) What is the slope and what is the y -intercept?
- (b) Determine whether or not the following points are going to be on the line:

$(3, -4), \quad (7, -2), \quad (20, 23)$

- (c) Draw a graph of the line



Question 3. Graph each of the following lines:

(a) $y = 4$

(b) $x = -2$

(c) $y = 2x$

(d) $y = 3x - 2$

