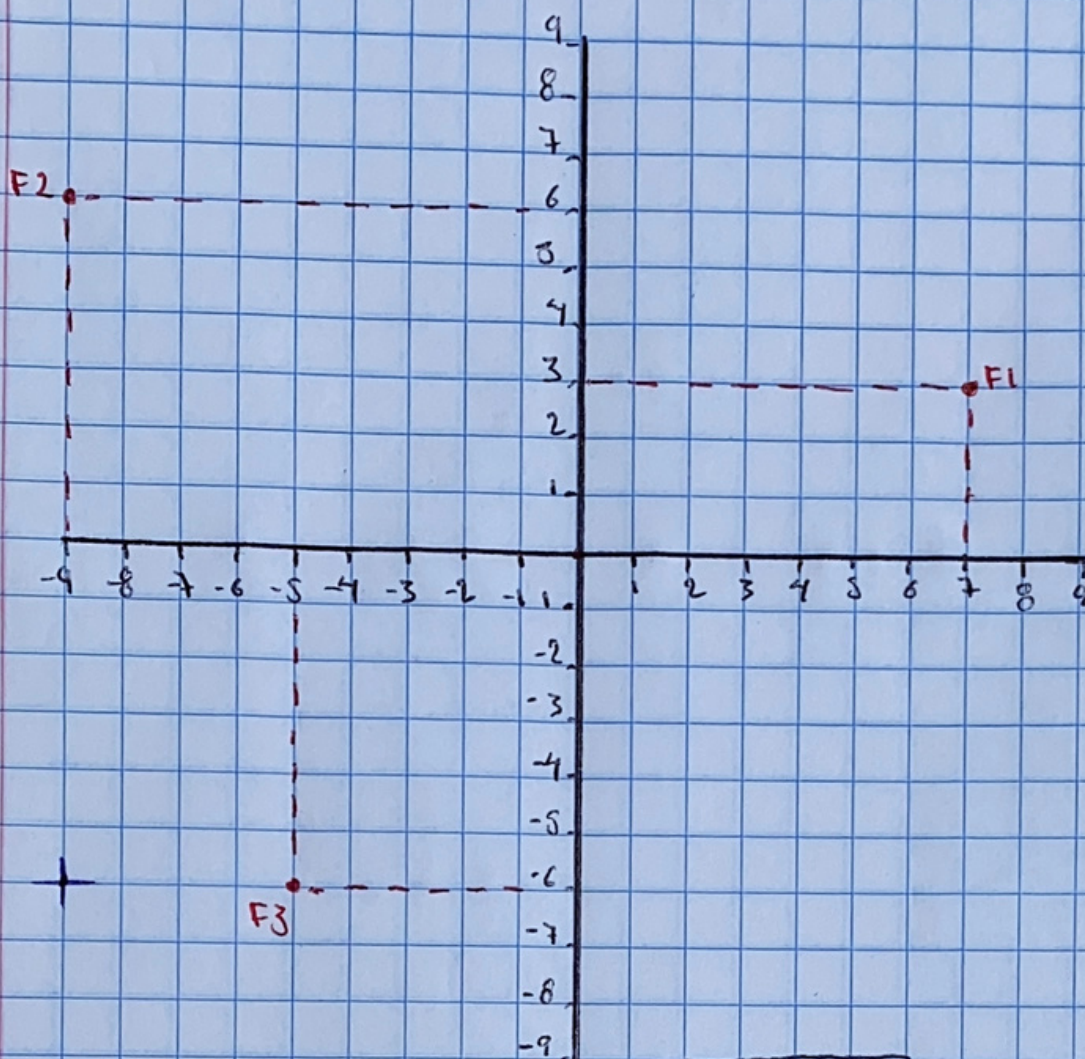




# ACTIVIDAD DE **ESTATICA I**

JACINTO LOPEZ GÓMEZ

$$F_1(7, 3) \quad F_2(-9, 6) \quad F_3(-5, -6)$$



$$R_x = x_1 + x_2 + x_3$$

$$R_x = 7 - 9 - 5$$

$$R_x = \underline{-7}$$

$$R_y = y_1 + y_2 + y_3$$

$$R_y = 3 + 6 - 6$$

$$R_y = \underline{3}$$

$$RT = \sqrt{(-7)^2 + (3)^2}$$

$$RT = \sqrt{49 + 9} = \sqrt{58} = RT = \underline{7.61}$$

$$F_1 = \sqrt{(7)^2 + (3)^2}$$

$$F_1 = \sqrt{49 + 9} = \sqrt{58} \quad RT = \underline{7.61}$$

$$F_2 = \sqrt{(-9)^2 + (6)^2}$$

$$F_2 = \sqrt{81 + 36} = \sqrt{117} \quad RT = \underline{10.81}$$

$$F_3 = \sqrt{(-5)^2 + (-6)^2}$$

$$F_3 = \sqrt{25 + 36} = \sqrt{61} \quad RT = \underline{7.81}$$