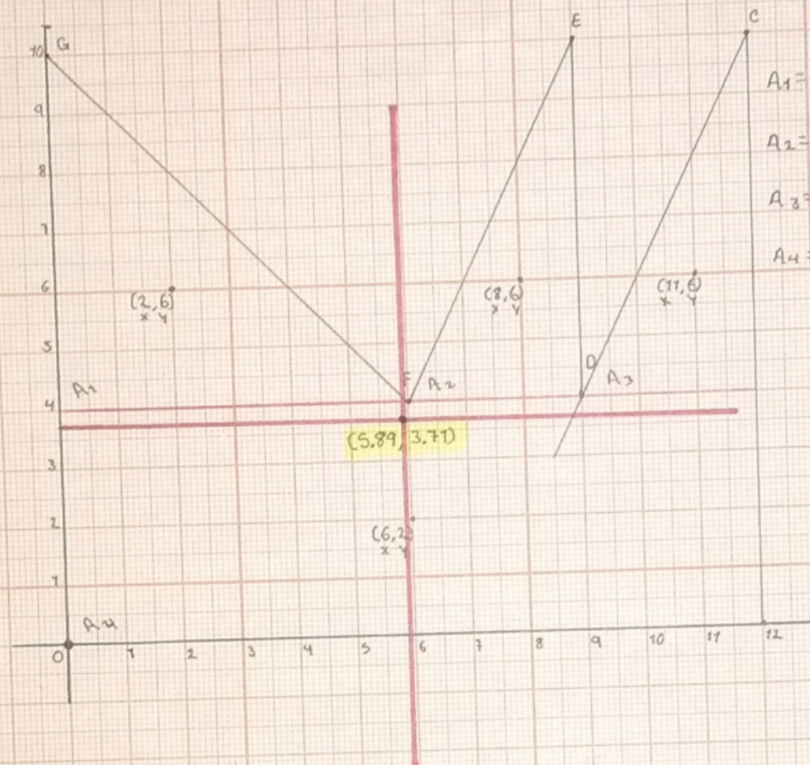


Nombre: Alexander Fuentes Gómez Grado: 3º Grupo: Arquitectura



$$A_1 = \frac{b \cdot h}{2} = \frac{6 \cdot 6}{2} = 18$$

$$A_2 = \frac{b \cdot h}{2} = \frac{3 \cdot 6}{2} = 9$$

$$A_3 = \frac{b \cdot h}{2} = \frac{3 \cdot 6}{2} = 9$$

$$A_4 = b \cdot h = 12 \cdot 4 = 48$$

$$X_C = \frac{18 \cdot 2 + 9 \cdot 8 + 9 \cdot 11 + 48 \cdot 6}{18 + 9 + 9 + 48} = \frac{495}{84} = 5.89$$

$$Y_C = \frac{18 \cdot 6 + 9 \cdot 6 + 9 \cdot 6 + 48 \cdot 2}{18 + 9 + 9 + 48} = \frac{312}{84} = 3.71$$