Question 3

Find the x and y coordinates of the centroid of the shape shown below.


$$
\bar{Y}=\frac{(15)(2.5)-(1.57)(3.42)-(6)(1.5)}{15-1.57-6}=3.11 \text { in }
$$

Solution:

$$
\bar{X}=1.5 \mathrm{in} \quad \bar{Y}=3.11 \mathrm{in}
$$

