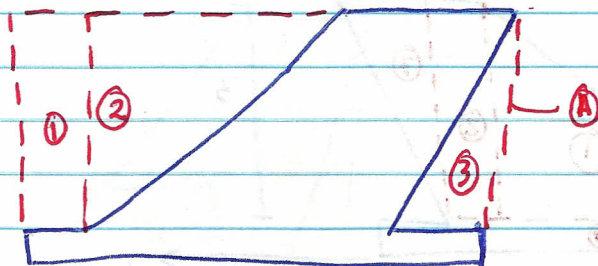


9-57 Alternately



A_i	Area	\bar{x}_i	\bar{y}_i
A	$3.6 \times 3.4 = 12.24$	$\frac{3.6}{2} = 1.8$	$3.4/2 = 1.7$
1	$-\frac{1}{2}(0.6)(3) = -0.18$	0.3	$0.4 + 1.5 = 1.9$
2	$-\frac{1}{2}(1.8)(3) = -2.7$	$0.6 + \frac{1}{3}(1.8) = 1.2$	$0.4 + \frac{2}{3}(3) = 2.4$
3	$-\frac{1}{2}(0.6)(3) = -0.9$	$3.6 - \frac{1}{3}(0.6) = 3.8$	$\frac{2}{3}(0.4) + \frac{1}{3}(3) = 1.4$
<hr/>			
8.46			

$$8.46 \bar{x} = 12.24(1.8) + (-0.18)(0.3) + (-2.7)(1.2) + (-0.9)(3.8)$$

$$\bar{x} =$$

$$8.46 \bar{y} = 12.24(1.7) - (0.18)(1.9) - (2.7)(2.4) - (0.9)(1.4)$$

$$\bar{y} =$$