

3.

(i) rectangle OABC

$O(0,0)$, $A(2,0)$, $B(2,3)$, $C(0,3)$

(ii)

Parallelogram PQRS

$P(4,3)$, $Q(6,1)$, $R(6,5)$, $S(4,7)$

(iii)

$\triangle LMK$

$L(7,7)$, $M(10,8)$, $K(10,5)$

4 (i) true

any point on y axis is of the form $(0,y)$

(ii) false

it will lie on x axis

(iii) true