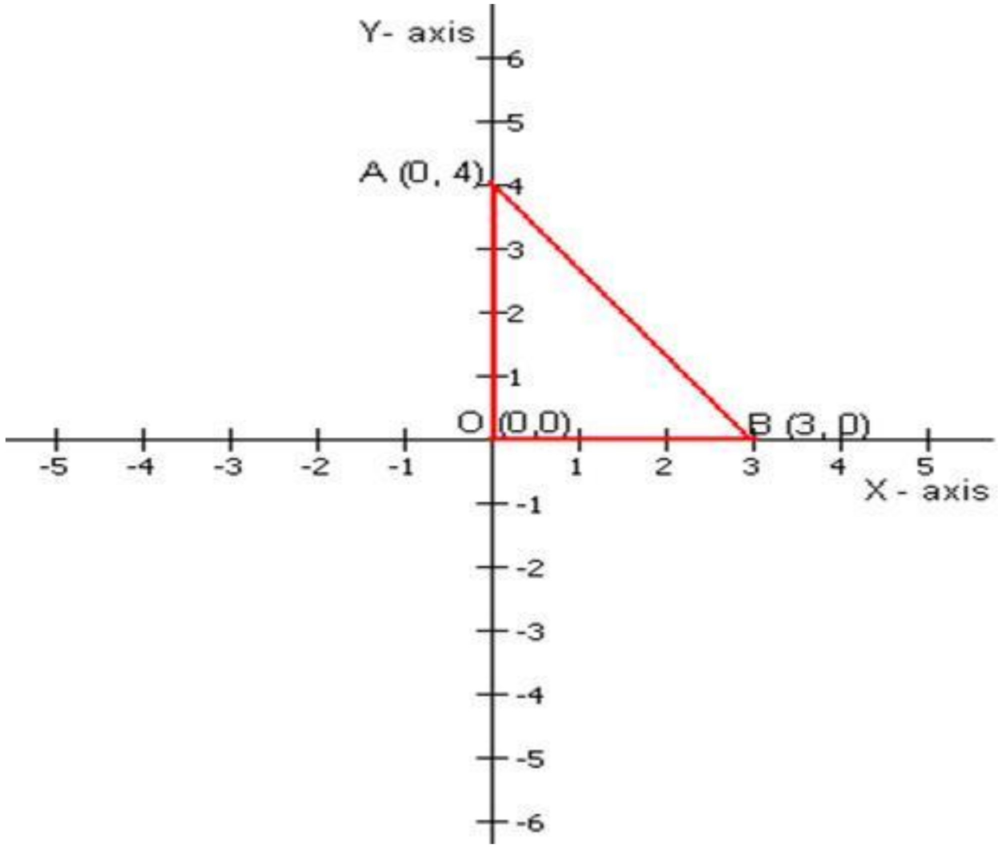
(c) The given points A(0, 4), O(0, 0), B(3, 0) can be plotted as follows:



Clearly, AOB is a right-angled triangle.
OA = 4 units, OB = 3 units.

Area of $\Delta AOB = \frac{1}{2} \times \text{Base} \times \text{Height}$

$= \frac{1}{2} \times 3 \times 4$

= 6 square units