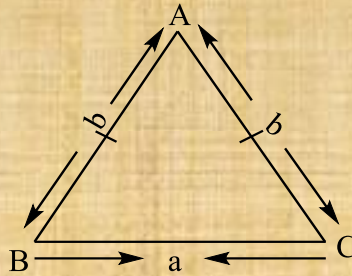


Chapter 12

HERON'S FORMULA

Basic Formulas:

➤ In Isosceles Triangle:



Area of an Isosceles triangle = $\frac{1}{4} \times a \times \sqrt{4b^2 - a^2}$.

Where, BC = a = Base

AB = AC = b = equal sides of length.

NOTE:

Area of an isosceles Right-angled triangle, whose each equal side is a is $\frac{a^2}{2}$.