

HERO'S FORMULA

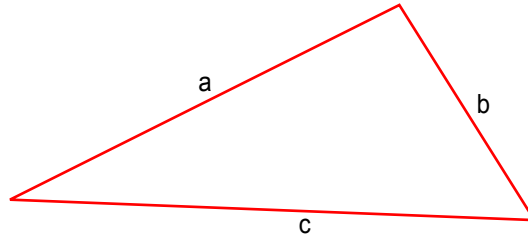
Symbol Definitions

a, b, c = 3 sides of a triangle

s = Semi-perimeter

A = Area

For finding the area of any triangle if you know a , b , c and s which is the semi-perimeter.



$$s = \frac{a + b + c}{2}$$

$$A = \sqrt{s(s-a)(s-b)(s-c)}$$