

# Download Area Of Any Triangle Formula

A triangle is a polygon with three edges and three vertices. It is one of the basic shapes in geometry. A triangle with vertices A, B, and C is denoted  $\triangle ABC$ . If you're not exactly sure why the base-height formula works this way, here's a quick explanation. If you make a second, identical triangle and fit the two copies together, it will either form a rectangle (two right triangles) or a parallelogram (two non-right triangles). Online calculator to calculate the area of a triangle using Heron's formula. This formula is used when all three sides of a triangle are given. let a, b and c be the lengths of the three sides of the triangle. Area is the quantity that expresses the extent of a two-dimensional figure or shape, or planar lamina, in the plane. Surface area is its analog on the two-dimensional surface of a three-dimensional object.