

Geometry Miscellani

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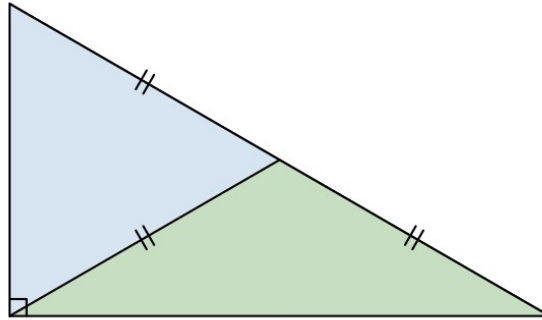
Abstract

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1.

Definition (Medians of a Triangle). *The medians of a triangle are the three segments going from each vertex to the midpoint of the opposite side.*

Theorem (Length of the Median in a Right Triangle). *In a right triangle, the length of the median drawn from the vertex of the right angle equals half the length of the triangle's hypotenuse.*



The median drawn from the vertex of the right angle always splits the right triangle into two isosceles triangles.