

CCM2 Honors Isosceles Δ s & Midsegments (Midlines)

Isosceles-A triangle with two congruent sides.

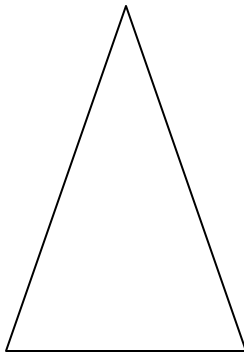
~Base

~Base Angles

~Vertex Angle

The Isosceles Triangle Theorem

If two sides of a triangle are \cong then the angles opposite these sides are \cong .



Types of Triangles

~**Equilateral**-A triangle whose three sides are \cong .

~**Scalene**-A triangle no two of whose sides are \cong .

~**Equiangular**-A triangle with all three of its angles \cong .

The Midsegment (Midline) Theorem

The segment between the midpoints of two sides of a Δ is \parallel to the 3rd side and **half** as long.

