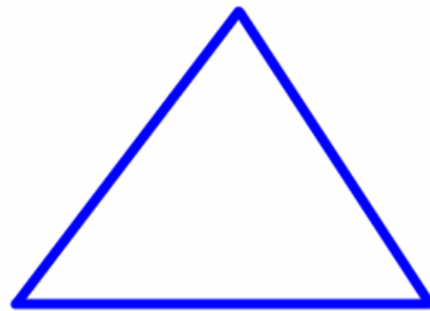


Th. 4.1 The \angle sum Th.

The sum of the measures of the \angle 's of any Δ is 180

Def. Ext. \angle of a Δ

An \angle formed by extending a side of a Δ



****The ext. \angle of a Δ and its adj. int. \angle ALWAYS form a linear pair.****

Th. 4.2 Ext \angle Th.

The measure of the exterior \angle of a \triangle is equal to the measure of the 2 remote int. \angle 's.

Def. Corollary

A theorem that is derived strictly from another theorem.

Cor. 4.1

The acute \angle 's of a right \triangle are comp.

Cor. 4.2

**There can be at most 1 rt.
or 1 obtuse \angle in a Δ .**