Vocabulary: Triangle Angle Sum



**Vocabulary**

* Exterior angle – an angle formed by one side of a polygon and the extension of an adjacent side.

interior

angle

exterior angle

*A*

*B*

*C*

1

* For example, ∠1 is an exterior angle of Δ*ABC* shown to the right.
* Interior angle – an angle formed by two sides of a polygon that share an endpoint.
* For example, the interior angles of Δ*ABC* aboveare ∠*ABC*, ∠*BCA*, and ∠*CAB*.



* Triangle – a polygon with three sides.