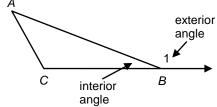


## **Vocabulary: Triangle Angle Sum**

## Vocabulary

- Exterior angle an angle formed by one side of a polygon and the extension of an adjacent side.
  - ο For example, ∠1 is an exterior angle of ΔABC shown to the right.



- <u>Interior angle</u> an angle formed by two sides of a polygon that share an endpoint.
  - ∘ For example, the interior angles of  $\triangle ABC$  above are  $\angle ABC$ ,  $\angle BCA$ , and  $\angle CAB$ .
- Triangle a polygon with three sides.

