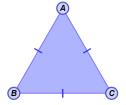


## **Vocabulary: Triangle Inequalities**



- Equilateral having all sides congruent.
  - o An equilateral triangle has three congruent sides.
    - For example, ΔABC shown to the right is equilateral.



- <u>Inequality</u> a statement showing that one quantity or expression is greater than (>) or less than (<) another quantity or expression.
  - For example, 8 > 2, and also 5 < 2 3.</li>
- <u>Isosceles</u> having at least two sides congruent.
  - o An isosceles triangle has at least two congruent sides.
    - $\circ$  For example,  $\triangle ABC$  shown to the right is isosceles.

