## Classifying Triangles by Sides and Angles

| Classifying Triangles by Sides and Angles <br> can be classified by its sides and angles. The following is a quick to help you remember the 6 classifications |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Angles |  | Sides |
| $\begin{aligned} & \text { 产 } \\ & \frac{0}{\alpha} \end{aligned}$ | A triangle that has exactly one right angle. <br> (a right angle has a measure equal to $90^{\circ}$ ) |  | All three sides are congruent |
| $\frac{\mathbb{N}}{\frac{U}{3}}$ | A triangle where ALL three angles are acute. <br> (an acute angle has a measure less than $90^{\circ}$ ) |  | A triangle with TWO sides congruent. |
| $\begin{aligned} & \text { 凶 } \\ & \frac{N}{2} \\ & \frac{1}{0} \end{aligned}$ | A triangle that has ONE obtuse angle. <br> (an obtuse angle has a measure greater than $90^{\circ}$ ) |  | A triangle that has NO congruen sides. |

