Classifying Triangles

Critical features of each type of triangle

Check the ANGLES

**Right Triangle**
- one right angle
- RIGHT angle means $= 90$ degrees

**Obtuse Triangle**
- has 1 obtuse angle
- OBTUSE angle means $> 90\,$ degrees

**Acute Triangle**
- has 3 acute angles
- ACUTE angle means $=$ each angle is same

Check the SIDES

**Scalene Triangle**
- has no congruent sides
- No Congruent $=$ not same length

**Equilateral Triangle**
- has 3 congruent sides.
- Congruent $=$ same length sides

**Isosceles Triangle**
- has at least 2 congruent sides
- Congruent $=$ same length sides