

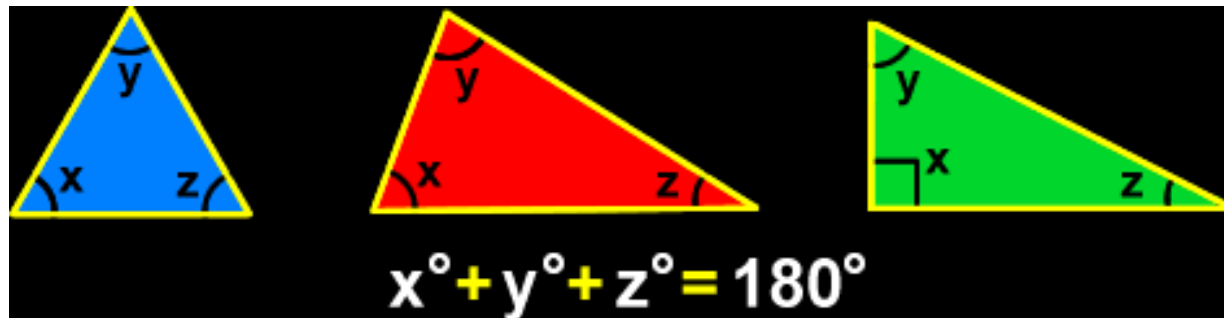


# Classifying Triangles

PUT THESE IN YOUR INTERACTIVE NOTEBOOK!

# Triangles

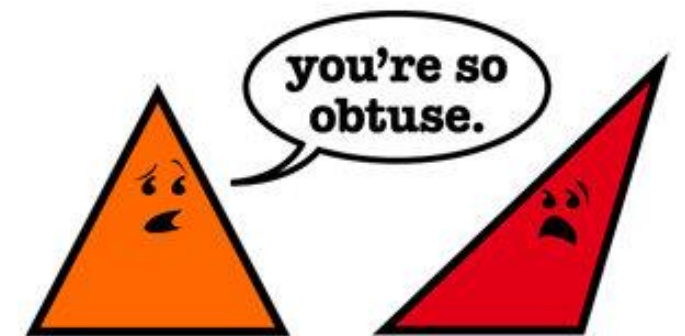
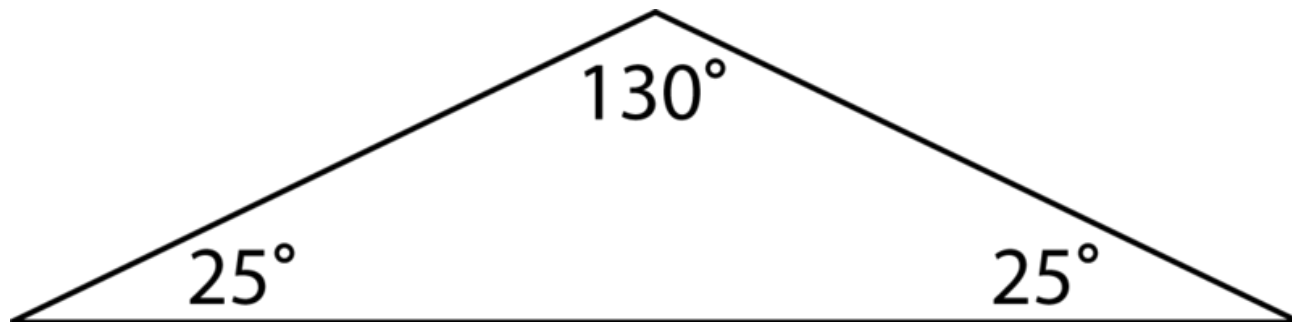
- ▶ Have 3 sides.
- ▶ Interior angles will add up to 180 degrees.
- ▶ Can be classified by their sides and their angles.



## By Angles: 3 types

### ► Obtuse Triangle –

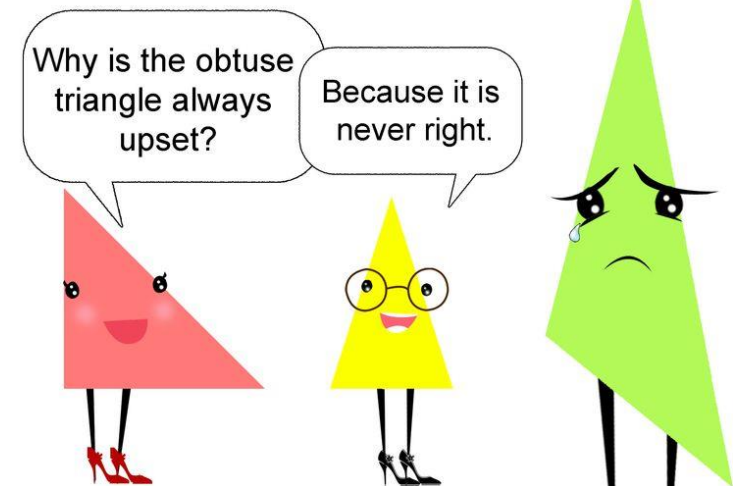
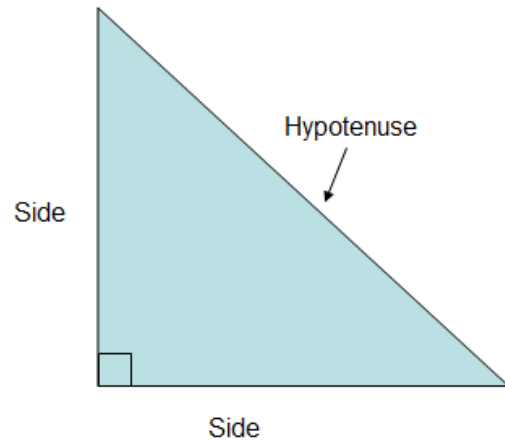
- Has 1 obtuse angle.
- (Angle is more than 90 degrees.)



# By Angles: 3 types

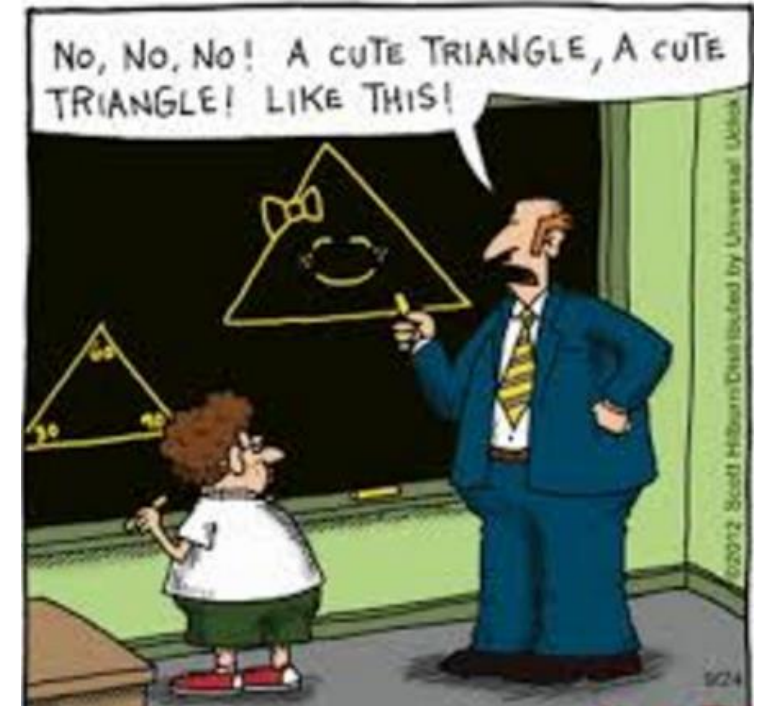
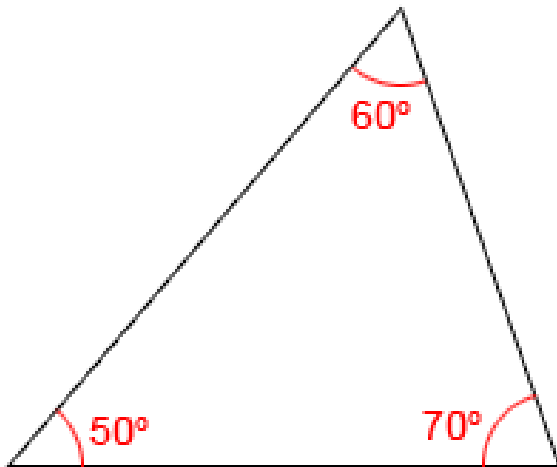
## ► Right Triangle –

- Has 1 right angle.
- (Angle = 90 degrees.)



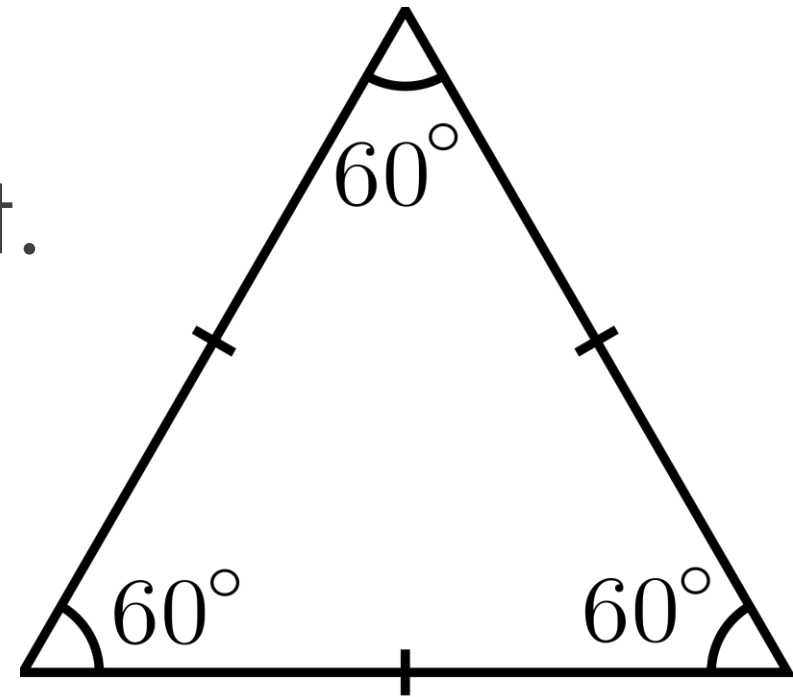
# By Angles: 3 types

- ▶ Acute Triangle –
  - All angles are acute angles.
  - (Angle is less than 90 degrees.)



## By Sides: 3 types

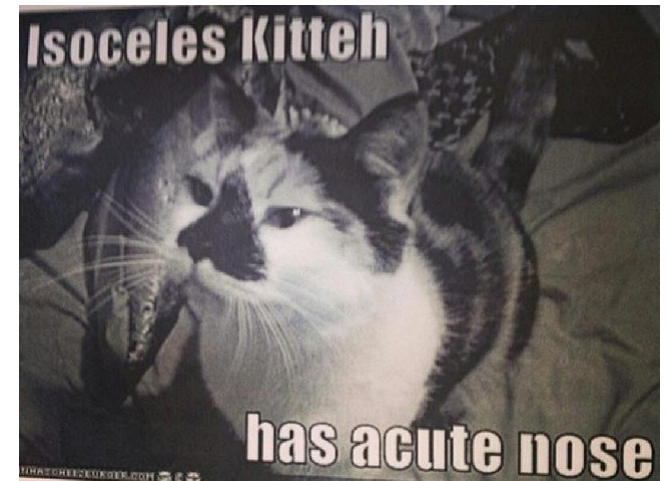
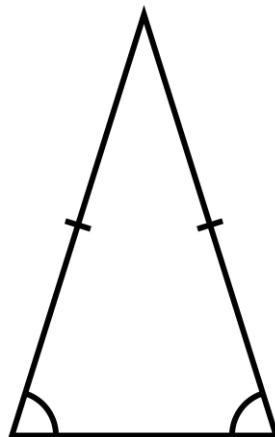
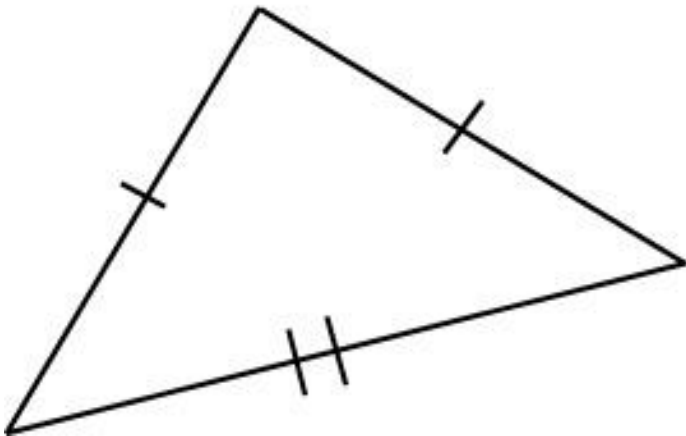
- ▶ Equilateral Triangle
  - All sides are congruent.



# By Sides: 3 Types

## ► Isosceles Triangle

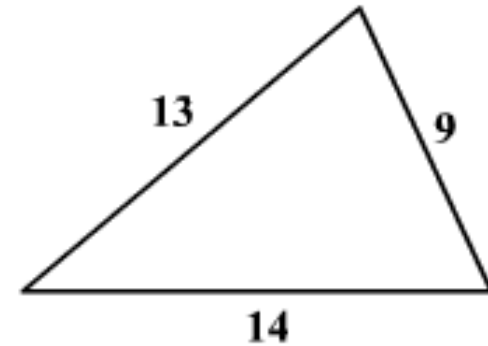
- Two sides are congruent.



## By Sides: 3 Types

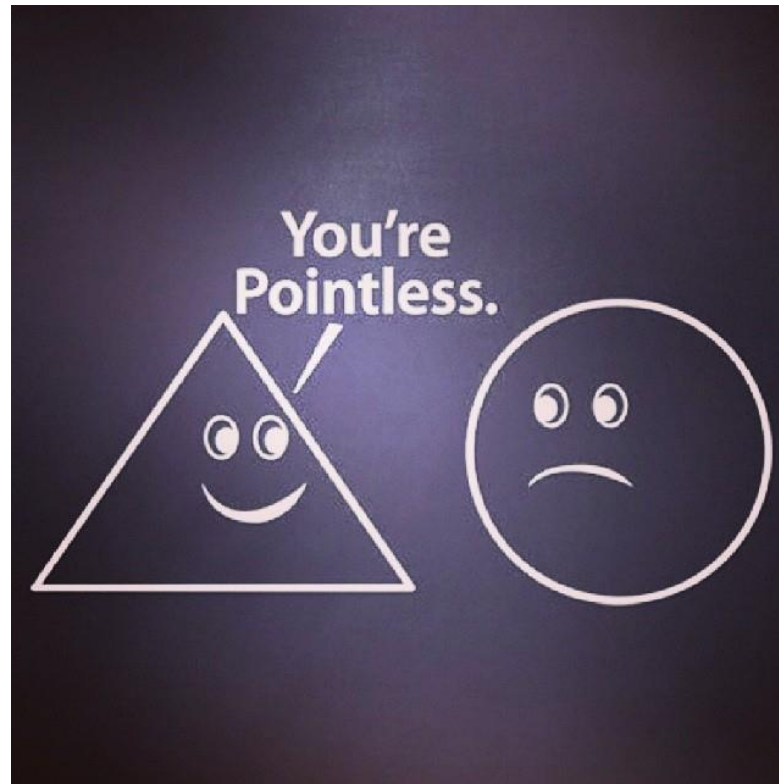
### ► Scalene Triangle

- No sides are congruent.





PS – Triangle can be a little mean.



Poor circle.