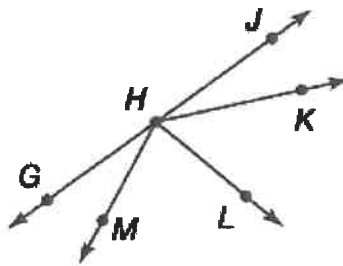


Learning Objectives:

- The student will be able to define and classify triangles and their related parts.

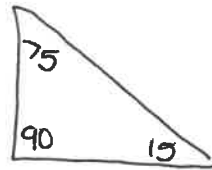
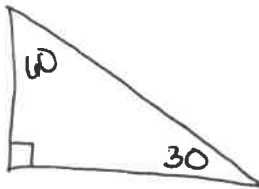
NEVER ASSUME ANYTHING!!!

Can
collinear
straight line
intersection

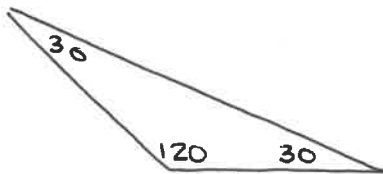


can't
 $\angle JHL = 90^\circ$
 $\angle LHG = 90^\circ$
parallel
perpendicular
congruent

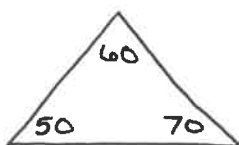
Right Triangle: has one right angle



Obtuse Triangle: has one obtuse angle



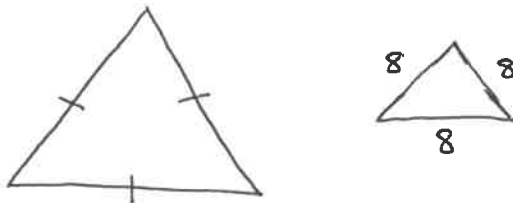
Acute Triangle: has three acute angles



Scalene Triangle: a triangle w/ no congruent sides



Equilateral Triangle: a triangle w/ 3 congruent sides



* equilateral Δ
is also equiangular

Isosceles Triangle: a triangle that has at least 2 congruent sides

