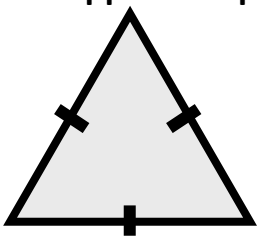
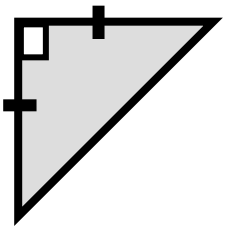
Sum of Δ's angles = 180
Angles opposite equal sides are equal
Sides opposite equal angles are equal

Name: _____

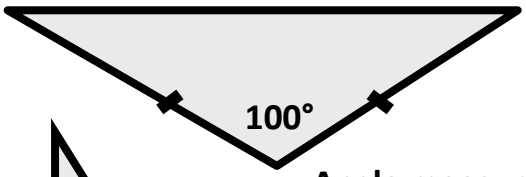
Classify the triangles by side and then by angle



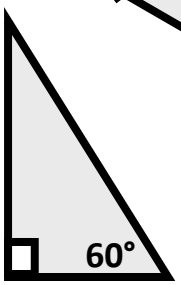
Angle measures:
___, ___, ___



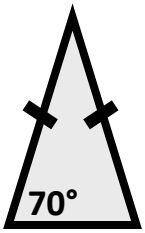
Angle measures:
___, ___, ___



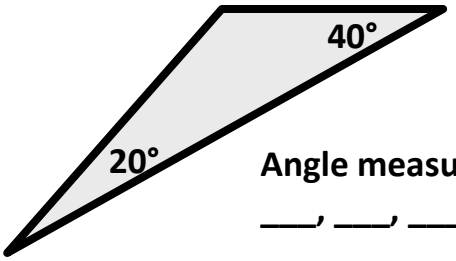
Angle measures:
___, ___, ___



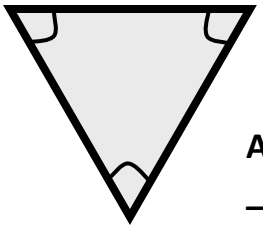
Angle measures:
___, ___, ___



Angle measures:
___, ___, ___



Angle measures:
___, ___, ___



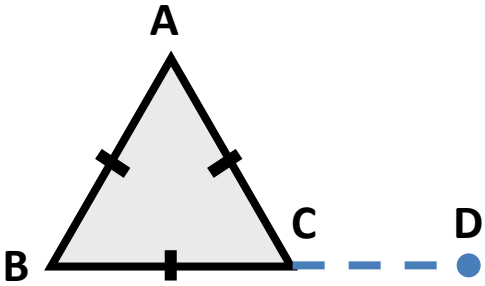
Angle measures:
___, ___, ___

By Sides	By Angles

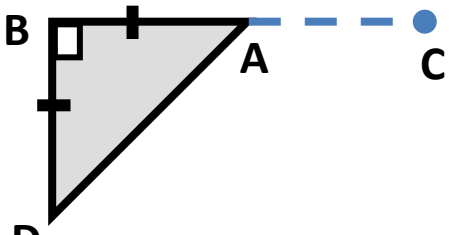
Equilateral
Isosceles
Scalene

Acute
Obtuse
Equiangular
Right

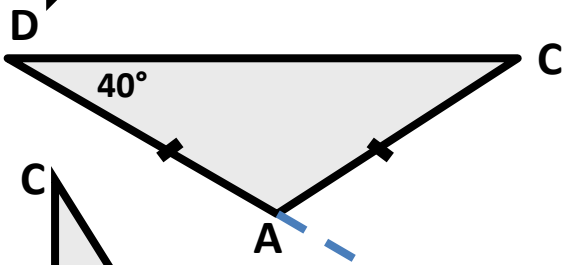
Exterior Angles: **Exterior angle = remote angle + other remote angle**



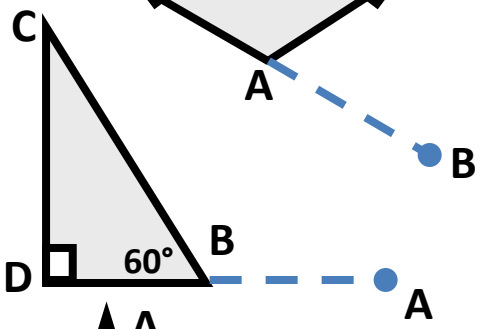
1) $\angle ACD =$ _____°
$\angle ACD = \angle$_____ + $\angle$_____



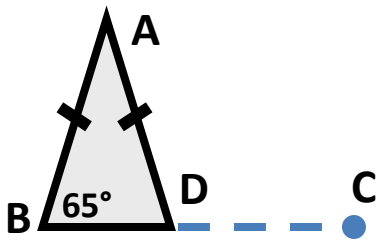
2) $\angle DAC =$ _____°
$\angle DAC = \angle$_____ + $\angle$_____



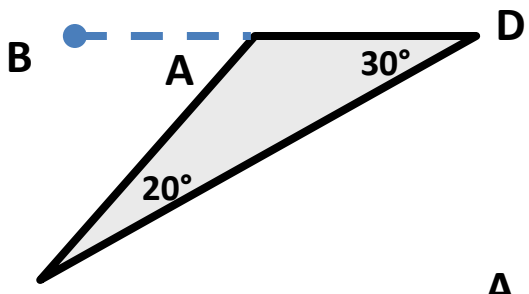
3) $\angle CAB =$ _____°
$\angle CAB = \angle$_____ + $\angle$_____



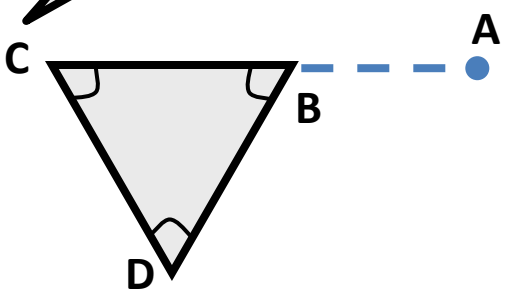
4) $\angle CBA =$ _____°
$\angle CBA = \angle$_____ + $\angle$_____



5) $\angle ADC =$ _____°
$\angle ADC = \angle$_____ + $\angle$_____



6) $\angle BAC =$ _____°
$\angle BAC = \angle$_____ + $\angle$_____



7) $\angle DBA =$ _____°
$\angle DBA = \angle$_____ + $\angle$_____