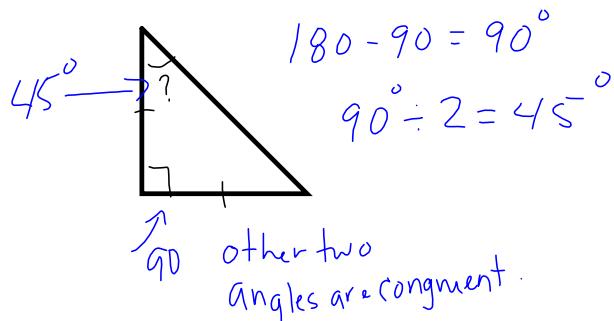
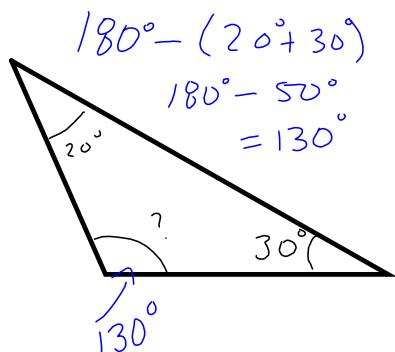
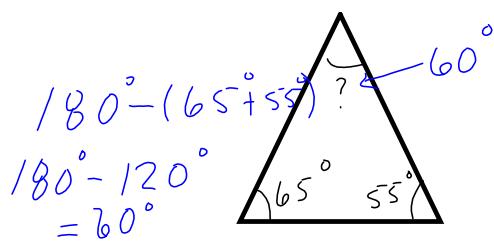


## Sum of the Angles in a Triangle

The sum of the angles in a triangle =  $180^\circ$

Find the missing angle



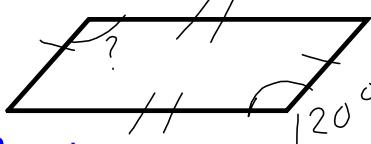
## The sum of the Angles in Quadrilaterals

The sum of the angles in quadrilaterals =  $360^\circ$

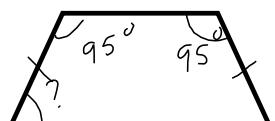
Find the missing angle



$120^\circ$  since they are congruent



$90^\circ$  a rectangle has 4  $90^\circ$  angles



$$95^\circ + 95^\circ = 190^\circ$$

$$360^\circ - 190^\circ = 170^\circ$$

$$170^\circ / 2 = 85^\circ$$