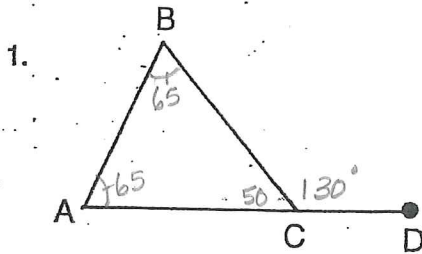


Polygons

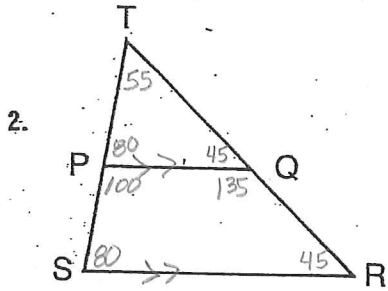
Key

Find the missing angle measures in the polygons below.



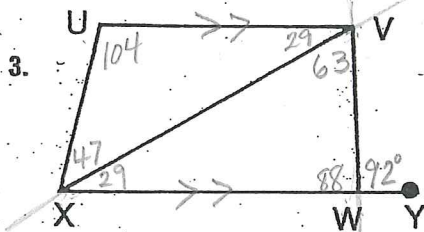
$\angle A \cong \angle B$
 $m\angle B = 65^\circ$

$m\angle A = \underline{65^\circ}$
 $m\angle BCA = \underline{50^\circ}$
 $m\angle BCD = \underline{130^\circ}$



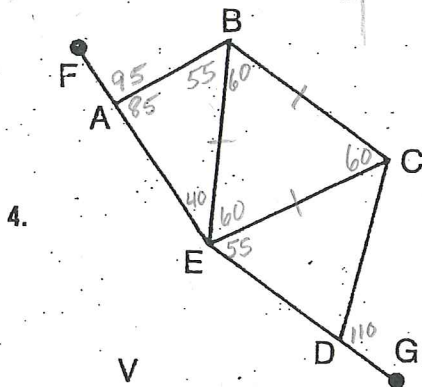
$m\angle T = 55^\circ$
 $m\angle PQR = 135^\circ$
 $PQ \parallel SR$

$m\angle R = \underline{45^\circ}$
 $m\angle S = \underline{80^\circ}$
 $m\angle SPQ = \underline{100^\circ}$



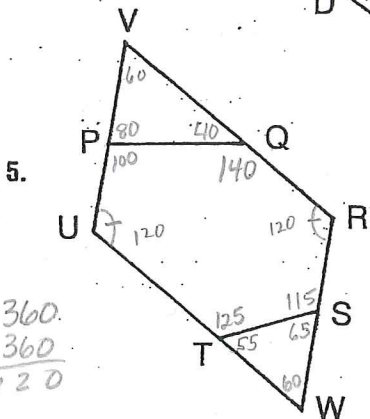
$m\angle VWY = 92^\circ$
 $m\angle XVW = 63^\circ$
 $m\angle UXV = 47^\circ$
 $UV \parallel XY$

$m\angle UVX = \underline{29^\circ}$
 $m\angle VXW = \underline{29^\circ}$
 $m\angle U = \underline{104^\circ}$
 $m\angle XWV = \underline{88^\circ}$



$m\angle FAB = 95^\circ$
 $m\angle AEB = 40^\circ$
 $m\angle CDG = 110^\circ$
 $m\angle CED = 55^\circ$
 $\triangle BCE$ is equilateral

$m\angle ABE = \underline{55^\circ}$
 $m\angle BCE = \underline{60^\circ}$
 $m\angle EBC = \underline{60^\circ}$



$m\angle V = 60^\circ$
 $m\angle PQR = 140^\circ$
 $m\angle UTS = 125^\circ$
 $m\angle W = 60^\circ$
 $m\angle TUP = m\angle SRQ$

$m\angle QPU = \underline{100^\circ}$
 $m\angle RST = \underline{115^\circ}$
 $m\angle U = \underline{120^\circ}$
 $m\angle R = \underline{120^\circ}$

$\frac{360}{720} + 360$