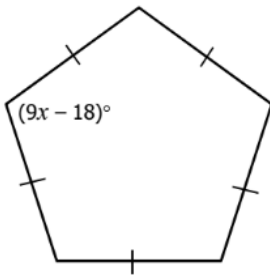|	
Sum of Interior angles**: $S = (n - 2)(180)$**	**Sum** of Exterior angles**: $S = 360$**
EACH interior angle of a **REGULAR** polygon**:** $$\frac{(n-2)(180)}{n}$$	**EACH** exterior angle of a **REGULAR** polygon**:** $$\frac{360}{n}$$
1. What is the **sum** of the measures of the **interior** angles of an octagon?	2. What is the **sum** of the measures of the **interior** angles of a 25-gon?
3. What is the measure of *each* interior angle of a *regular* hexagon?	4. What is the **sum** of the measures of the **exterior** angles of a decagon?
5. What is the measure of **each exterior** angle of a **regular** 30-gon?	6. If the exterior angle of a **regular** polygon is 22.5°, how many sides does it have?

7. The measure of the seven angles in a nonagon measure 138°, 154°, 145°, 132°, 128°, 147°, and 130°. If the two remaining angles are equal in measure, what is the measure of each angle?

8. Find the value of x.

$(9x - 18)°$

9. Find the $m\angle V$.

$(9x - 19)°$

$(7x + 3)°$

$111°$

$128°$

$(5x + 8)°$