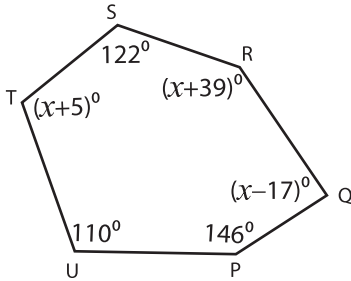


Angles in Polygons

Find the measures of the indicated angles.

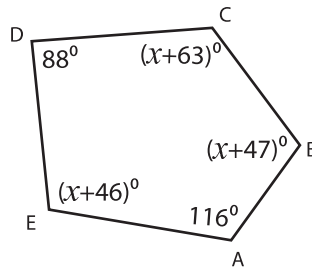
1)



Sum of the interior angles = _____

 $x = \underline{\hspace{2cm}}$; $m\angle Q = \underline{\hspace{2cm}}$; $m\angle R = \underline{\hspace{2cm}}$; $m\angle T = \underline{\hspace{2cm}}$

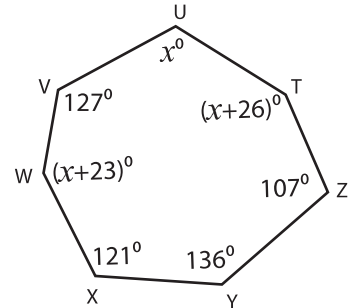
2)



Sum of the interior angles = _____

 $x = \underline{\hspace{2cm}}$; $m\angle B = \underline{\hspace{2cm}}$; $m\angle C = \underline{\hspace{2cm}}$; $m\angle E = \underline{\hspace{2cm}}$

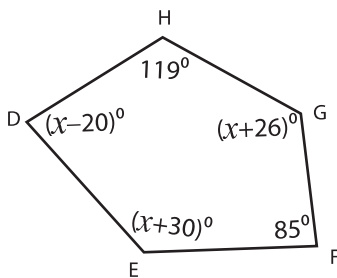
3)



Sum of the interior angles = _____

 $x = \underline{\hspace{2cm}}$; $m\angle T = \underline{\hspace{2cm}}$; $m\angle U = \underline{\hspace{2cm}}$; $m\angle W = \underline{\hspace{2cm}}$

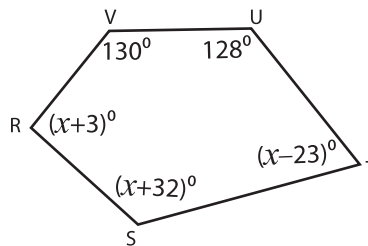
4)



Sum of the interior angles = _____

 $x = \underline{\hspace{2cm}}$; $m\angle D = \underline{\hspace{2cm}}$; $m\angle E = \underline{\hspace{2cm}}$; $m\angle G = \underline{\hspace{2cm}}$

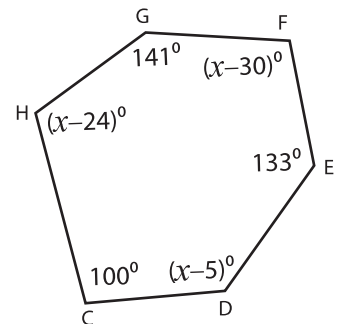
5)



Sum of the interior angles = _____

 $x = \underline{\hspace{2cm}}$; $m\angle R = \underline{\hspace{2cm}}$; $m\angle S = \underline{\hspace{2cm}}$; $m\angle T = \underline{\hspace{2cm}}$

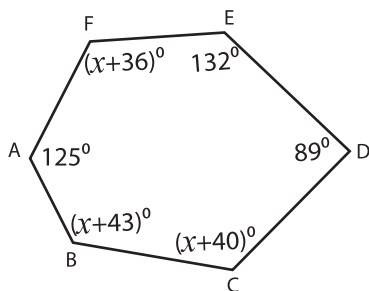
6)



Sum of the interior angles = _____

 $x = \underline{\hspace{2cm}}$; $m\angle D = \underline{\hspace{2cm}}$; $m\angle F = \underline{\hspace{2cm}}$; $m\angle H = \underline{\hspace{2cm}}$

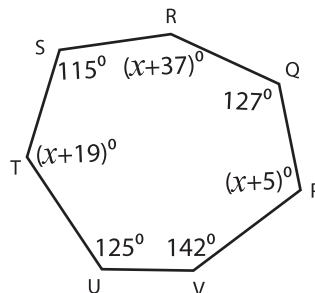
7)



Sum of the interior angles = _____

 $x = \underline{\hspace{2cm}}$; $m\angle B = \underline{\hspace{2cm}}$; $m\angle C = \underline{\hspace{2cm}}$; $m\angle F = \underline{\hspace{2cm}}$

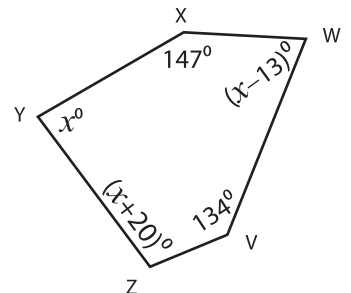
8)



Sum of the interior angles = _____

 $x = \underline{\hspace{2cm}}$; $m\angle P = \underline{\hspace{2cm}}$; $m\angle R = \underline{\hspace{2cm}}$; $m\angle T = \underline{\hspace{2cm}}$

9)



Sum of the interior angles = _____

 $x = \underline{\hspace{2cm}}$; $m\angle W = \underline{\hspace{2cm}}$; $m\angle Y = \underline{\hspace{2cm}}$; $m\angle Z = \underline{\hspace{2cm}}$