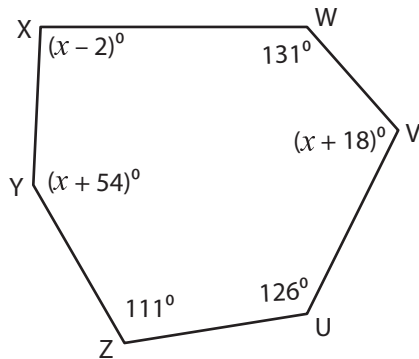


Angles in Polygon

Find the measures of the indicated angles.

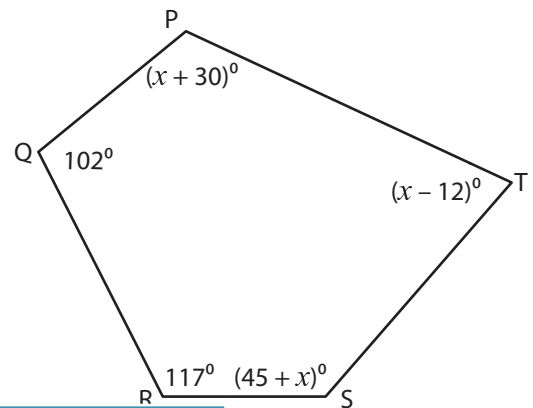
1)



Sum of the interior angles = _____

$m\angle V = \underline{\hspace{2cm}}$; $m\angle X = \underline{\hspace{2cm}}$

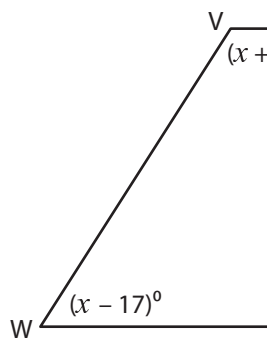
2)



Sum of the interior angles = _____ ; $x = \underline{\hspace{2cm}}$

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

3)



Sum of the interior angles = _____

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

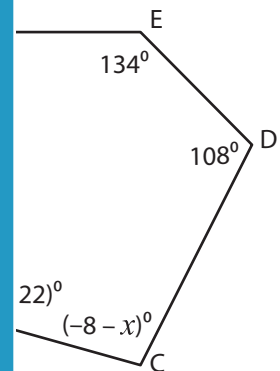
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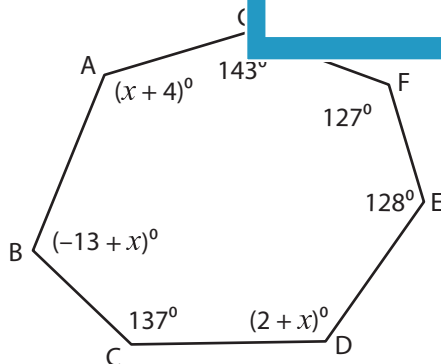
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Sum of the interior angles = _____ ; $x = \underline{\hspace{2cm}}$

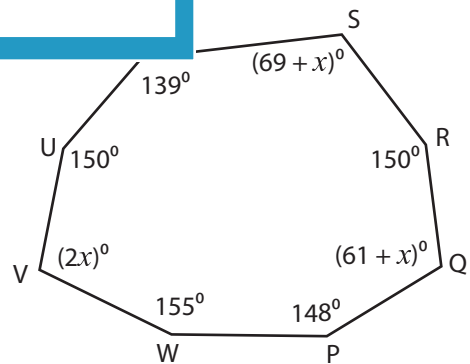
$m\angle H = \underline{\hspace{2cm}}$; $m\angle G = \underline{\hspace{2cm}}$

5)



Sum of the interior angles = _____ ; $x = \underline{\hspace{2cm}}$

$m\angle A = \underline{\hspace{2cm}}$; $m\angle B = \underline{\hspace{2cm}}$; $m\angle D = \underline{\hspace{2cm}}$



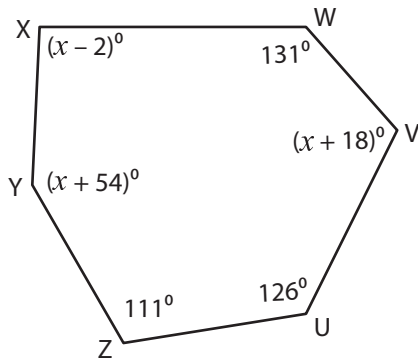
Sum of the interior angles = _____ ; $x = \underline{\hspace{2cm}}$

$m\angle V = \underline{\hspace{2cm}}$; $m\angle S = \underline{\hspace{2cm}}$; $m\angle Q = \underline{\hspace{2cm}}$

Angles in Polygon

Find the measures of the indicated angles.

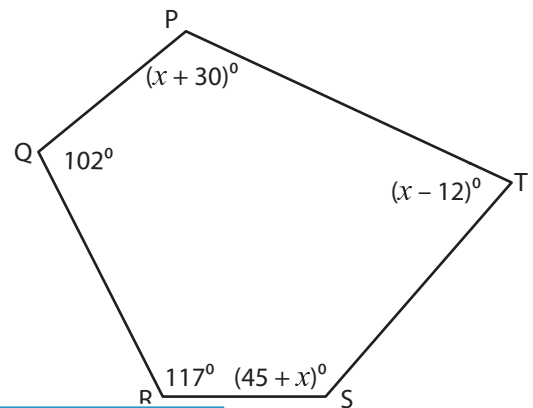
1)



Sum of the interior angles =

$m\angle V = \underline{112^\circ}$; $m\angle X =$

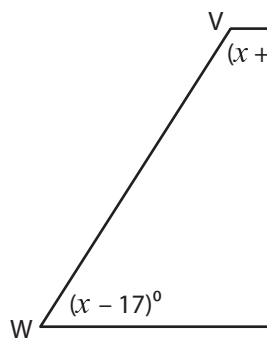
2)



Sum of the interior angles = $\underline{540^\circ}$; $x = \underline{86}$

$m\angle T = \underline{74^\circ}$; $m\angle P = \underline{116^\circ}$

3)



Sum of the interior angles =

$m\angle W = \underline{57^\circ}$; $m\angle T =$

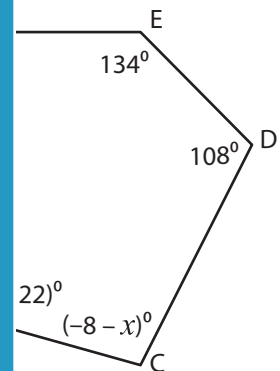
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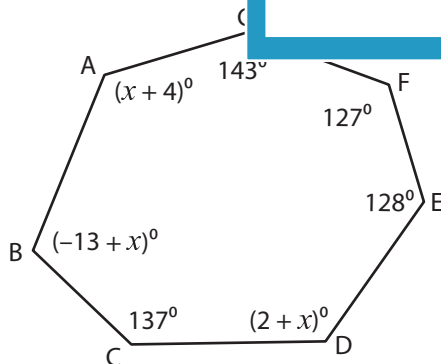
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Sum of the interior angles = $\underline{720^\circ}$; $x = \underline{-110}$

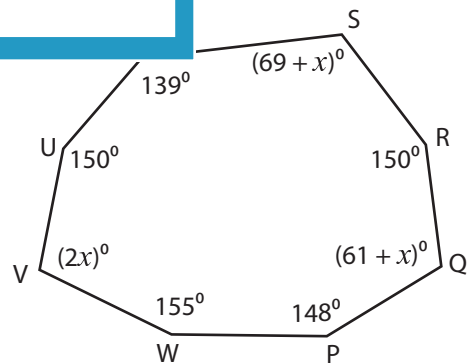
$m\angle H = \underline{132^\circ}$; $m\angle G = \underline{118^\circ}$

5)



Sum of the interior angles = $\underline{900^\circ}$; $x = \underline{124}$

$m\angle A = \underline{128^\circ}$; $m\angle B = \underline{111^\circ}$; $m\angle D = \underline{126^\circ}$



Sum of the interior angles = $\underline{1080^\circ}$; $x = \underline{52}$

$m\angle V = \underline{104^\circ}$; $m\angle S = \underline{121^\circ}$; $m\angle Q = \underline{113^\circ}$