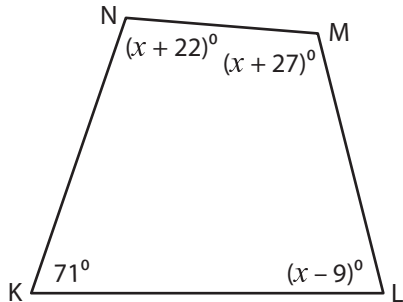


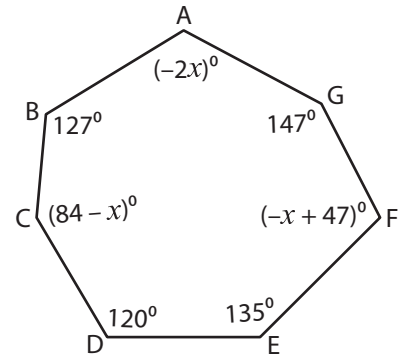
Angles in Polygon

Find the measures of the indicated angles.

1)



2)



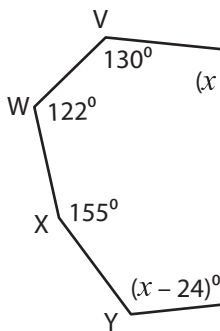
Sum of the interior angles = _____

$m\angle L = \underline{\hspace{2cm}}$; $m\angle N = \underline{\hspace{2cm}}$

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

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

3)



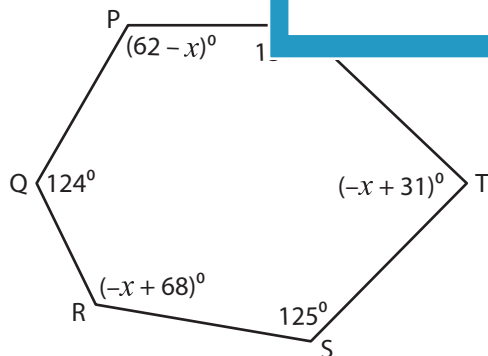
Sum of the interior angles = _____

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

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

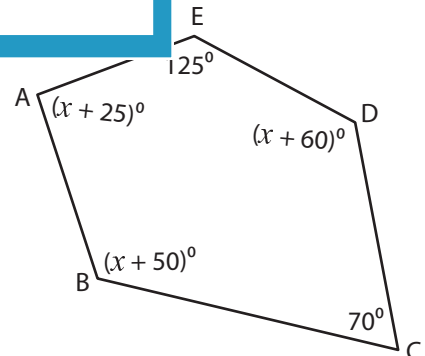
$m\angle E = \underline{\hspace{2cm}}$; $m\angle F = \underline{\hspace{2cm}}$

5)



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

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



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

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

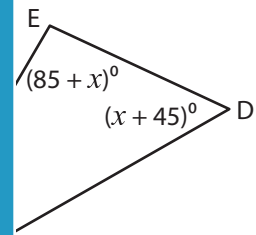
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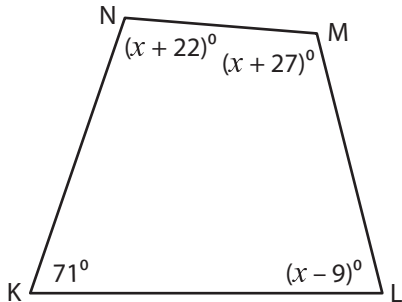
Sum of the interior angles = _____ ; $x = \underline{\hspace{2cm}}$

$m\angle E = \underline{\hspace{2cm}}$; $m\angle F = \underline{\hspace{2cm}}$

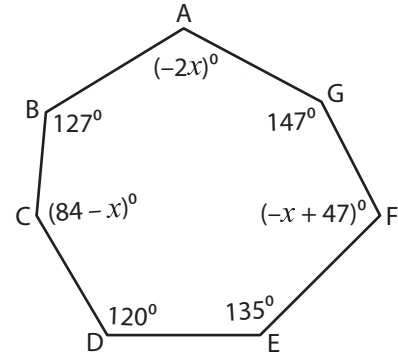
Angles in Polygon

Find the measures of the indicated angles.

1)



2)



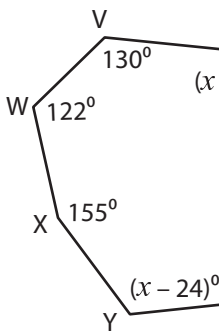
Sum of the interior angles =

$m\angle L = \underline{74^\circ}$; $m\angle N =$ _____

Sum of the interior angles = $\underline{900^\circ}$; $x = \underline{-60}$

$m\angle C = \underline{144^\circ}$; $m\angle F = \underline{107^\circ}$

3)



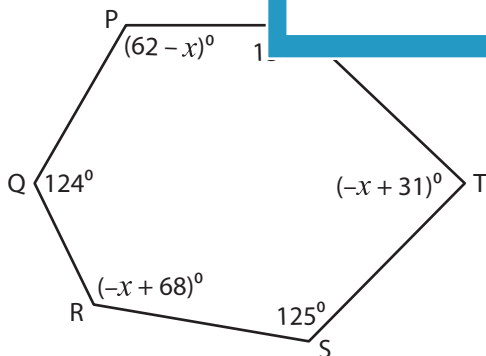
Sum of the interior angles =

$m\angle Y = \underline{121^\circ}$; $m\angle Z =$ _____

Sum of the interior angles = $\underline{180^\circ}$; $x = \underline{10}$

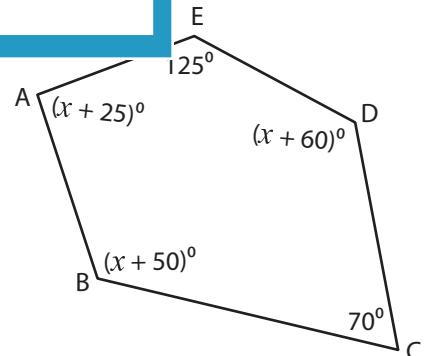
$m\angle V = \underline{95^\circ}$; $m\angle Z = \underline{30^\circ}$

5)



Sum of the interior angles = $\underline{720^\circ}$; $x = \underline{-58}$

$m\angle P = \underline{120^\circ}$; $m\angle T = \underline{89^\circ}$; $m\angle R = \underline{126^\circ}$



Sum of the interior angles = $\underline{540^\circ}$; $x = \underline{70}$

$m\angle A = \underline{95^\circ}$; $m\angle B = \underline{120^\circ}$; $m\angle D = \underline{130^\circ}$

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