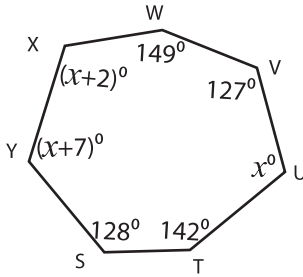


Angles in Polygons

Find the measures of the indicated angles.

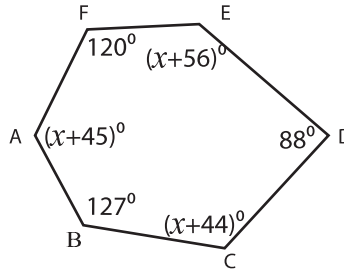
1)



Sum of the interior angles = _____

 $x =$ _____ ; $m\angle U =$ _____ ; $m\angle X =$ _____ ; $m\angle Y =$ _____

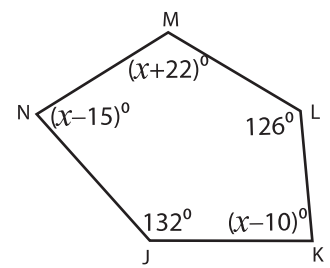
2)



Sum of the interior angles = _____

 $x =$ _____ ; $m\angle A =$ _____ ; $m\angle C =$ _____ ; $m\angle E =$ _____

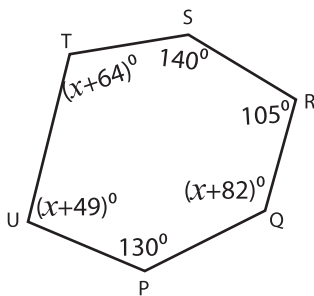
3)



Sum of the interior angles = _____

 $x =$ _____ ; $m\angle K =$ _____ ; $m\angle M =$ _____ ; $m\angle N =$ _____

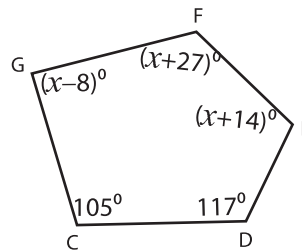
4)



Sum of the interior angles = _____

 $x =$ _____ ; $m\angle Q =$ _____ ; $m\angle T =$ _____ ; $m\angle U =$ _____

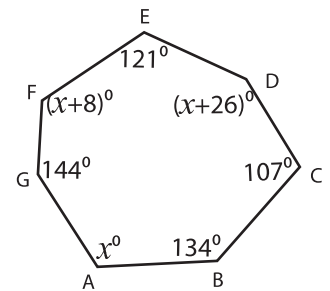
5)



Sum of the interior angles = _____

 $x =$ _____ ; $m\angle E =$ _____ ; $m\angle F =$ _____ ; $m\angle G =$ _____

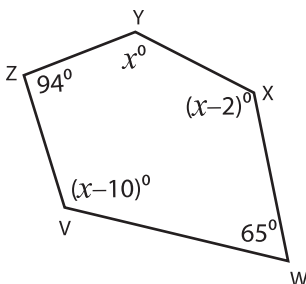
6)



Sum of the interior angles = _____

 $x =$ _____ ; $m\angle A =$ _____ ; $m\angle D =$ _____ ; $m\angle F =$ _____

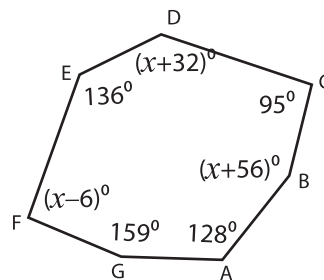
7)



Sum of the interior angles = _____

 $x =$ _____ ; $m\angle V =$ _____ ; $m\angle X =$ _____ ; $m\angle Y =$ _____

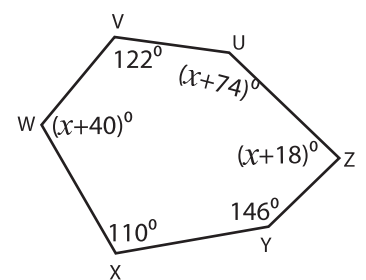
8)



Sum of the interior angles = _____

 $x =$ _____ ; $m\angle B =$ _____ ; $m\angle D =$ _____ ; $m\angle F =$ _____

9)



Sum of the interior angles = _____

 $x =$ _____ ; $m\angle U =$ _____ ; $m\angle W =$ _____ ; $m\angle Z =$ _____