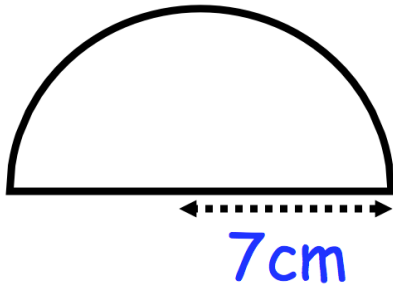


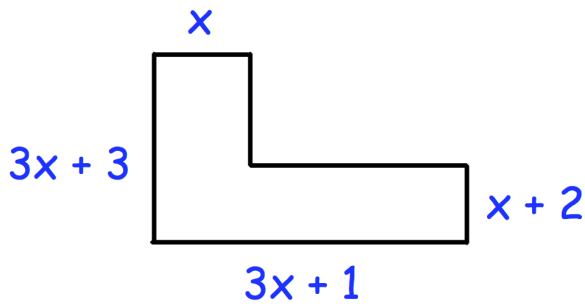


The angles in a triangle are in the ratio 1: 2: 9.

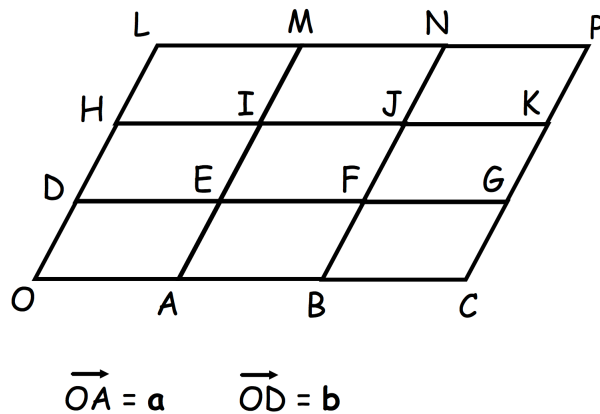
What is the size of each angle?



Find the perimeter



Find an expression for the perimeter.



Write a vector for  $\vec{OG}$  in terms of  $\mathbf{a}$  and  $\mathbf{b}$

Write a vector for  $\vec{CL}$  in terms of  $\mathbf{a}$  and  $\mathbf{b}$