Vertex Location: INSIDE the circle (but not at center)


Vertex Location: OUTSIDE the circle



5.


IN

$$
x=\frac{1}{2}(116+70)
$$

$$
=\frac{1}{2}(186)
$$

$$
=93
$$

7. 



$$
\begin{aligned}
& \frac{O U T}{360-120-65} \\
& =175 \\
& x=
\end{aligned}
$$

6. 



ON

$$
x=\frac{1}{2}(110)=55
$$

8. 



IN
$180-139=41$
$2.41=\frac{2.1}{2}(40+x)$

$$
\begin{aligned}
& 82=40+x \\
&-40-40 \\
& \hline 42=x
\end{aligned}
$$



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