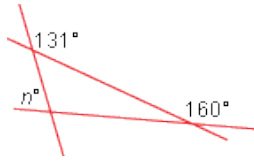


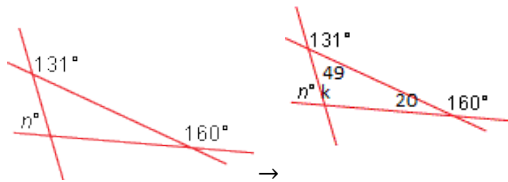
Answer on Question#34760 – Math – Geometry

Question.

What is the value of the exterior angle n ?



Solution.



$$n + k = 180^\circ$$

We can find k from the triangle:

$$k + 20^\circ + 49^\circ = 180^\circ \rightarrow k = 111^\circ$$

Thus, $n = 180^\circ - k = 180^\circ - 111^\circ = 69^\circ$

Answer. 69°