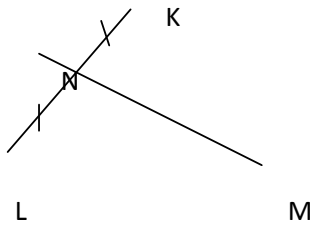


Question #32174

Ray MN is the bisector of segment KL. $KL=KM$ and $KM=5\text{cm}$. Find KN

Solution.



Since $KM=KL$, we have $KL=5\text{cm}$. The bisector MN divides the segment KL by two equal parts, which means that $KN=5/2=2,5\text{cm}$

Answer. 2,5cm.