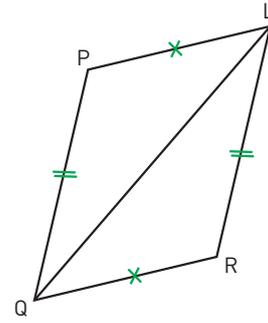


YOU & MATHS **Two triangles** In this figure $PL \cong RQ$ and $PQ \cong RL$.
Prove that $\widehat{QPL} \cong \widehat{LRQ}$.



Since side LQ is common to both triangles (PQL and QRL), the triangles are congruent for the SSS criterion. This implies that all their angles are congruent, in particular $\widehat{QPL} \cong \widehat{LRQ}$.