



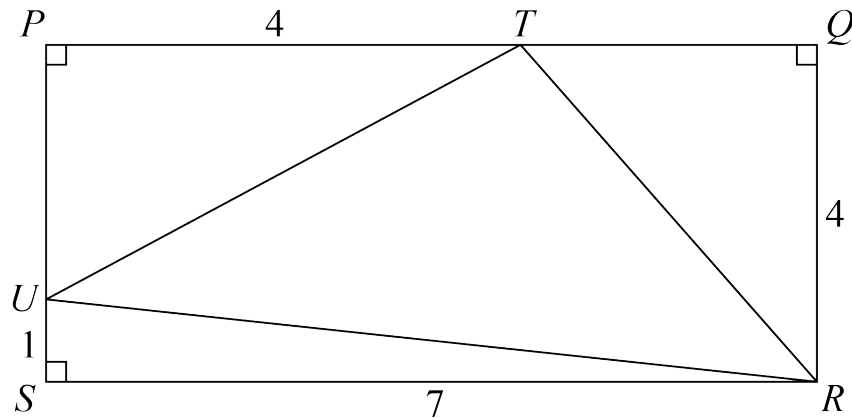
Problem of the Week

Problem D

Many Ways to Get There

Rectangle $PQRS$ has $QR = 4$ and $RS = 7$. $\triangle TRU$ is inscribed in rectangle $PQRS$ with T on PQ such that $PT = 4$, and U on PS such that $SU = 1$.

Determine the value of $\angle RUS + \angle PUT$.



There are many ways to solve this problem. After you have solved it, see if you can solve it a different way.

