



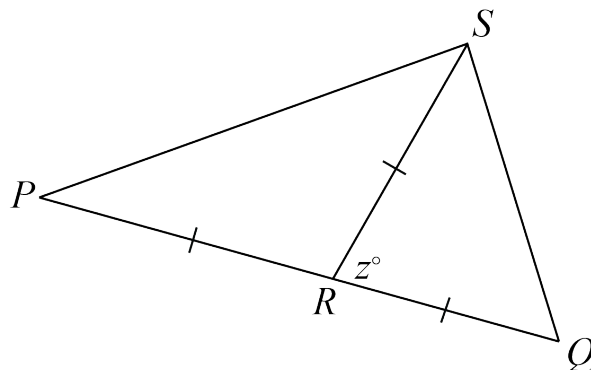
Problem of the Week

Problem D

Triangle Chase

In $\triangle PQS$, R lies on PQ such that $PR = RQ = RS$ and $\angle QRS = z^\circ$.

Determine the measure of $\angle PSQ$.



EXTENSION: Consider the circle with centre O and diameter AB . Suppose point C is a point on the circumference of the circle other than A or B . Determine the measure of $\angle ACB$.

