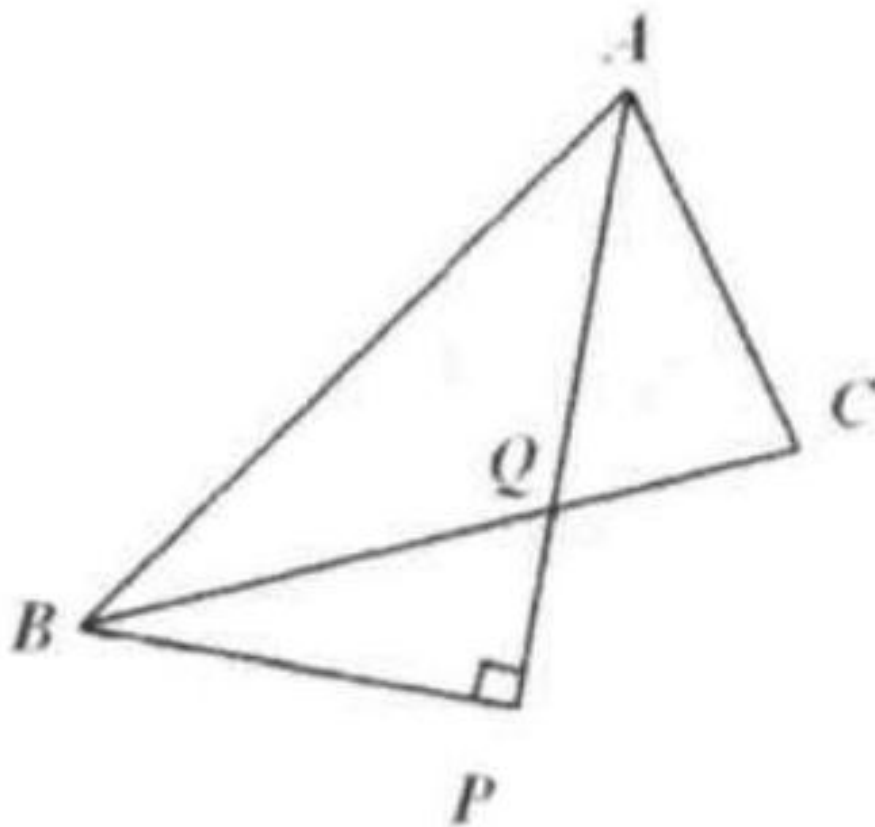


Problem 8

Problem

Triangle ABC . $AB = nAC$. AP is the angle bisector of $\angle A$. $BP \perp AP$. AP and BC meet at Q . Show that $PQ : QA = (n - 1) : 2$.



Solution

Solution not available.