

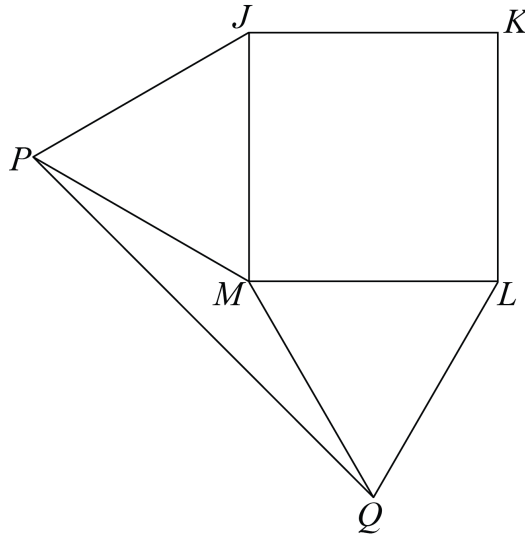


## Problem of the Week

### Problem C

### All Squared Up

Ziibi drew a square. Starting at one corner and moving around the square, he labelled the vertices  $J$ ,  $K$ ,  $L$ , and  $M$ , in order. He drew points  $P$  and  $Q$  outside the square so that both  $\triangle JMP$  and  $\triangle MLQ$  are equilateral.



Determine the measure, in degrees, of  $\angle MPQ$ .