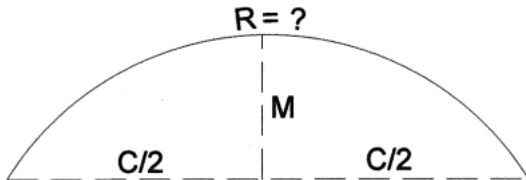


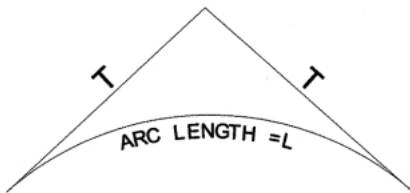
THE PROBLEM CORNER

This month's trigonometry challenges involve determining the radius of an arc, and finding the missing data in a traverse.

CASE I

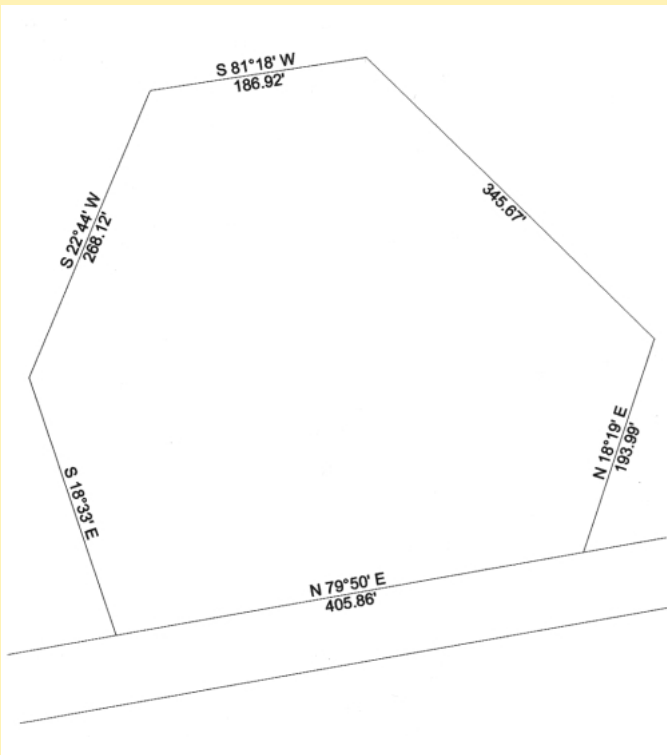


CASE II



Problem Number 13

Can you derive an equation for finding the radius of the arc with the information given?



Problem Number 14

Find the missing data in the traverse.

The problems for this column are contributed by retired California surveyor Dave Lindell, LS.