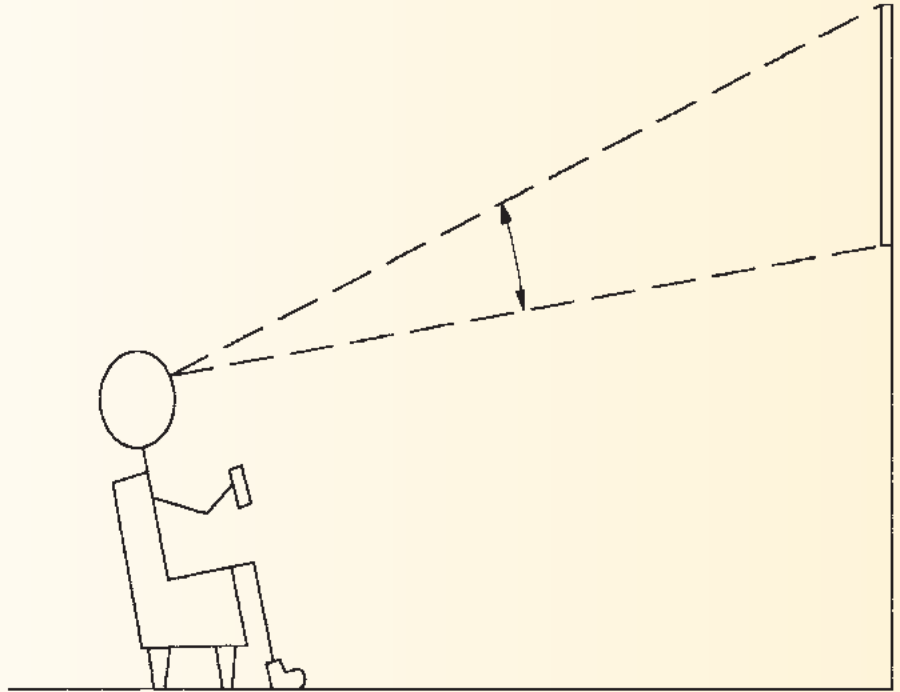


# PROBLEMCORNER

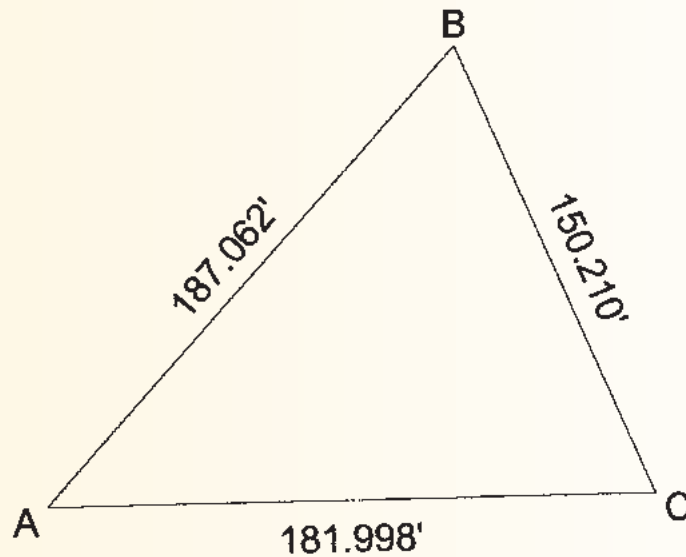
## Problem 99

The giant screen television monitor at your favorite sports bar is mounted on a wall so that the bottom is 10' off the floor. If you want to maximize your view of the screen, how far away should you sit if your eye is 3.5' off the floor?



## Problem 100

Solve for the angles in the triangle, without using the law of cosines.



Solutions can be found on our website at [www.profsurv.com](http://www.profsurv.com)

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