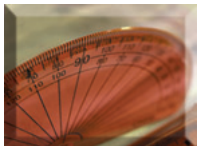


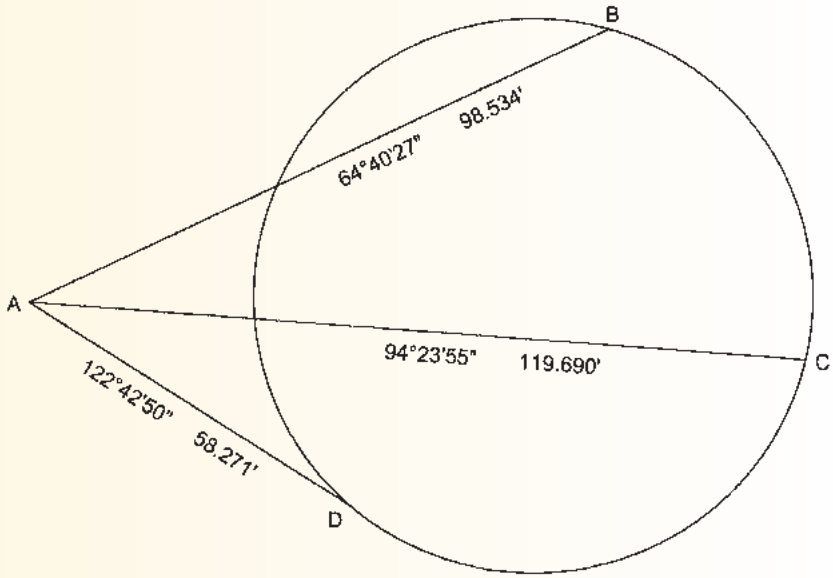
Problem 87

$$x = 1 + \cfrac{1}{1 + \cfrac{1}{1 + \cfrac{1}{1 + \cfrac{1}{1 + \cfrac{1}{1 + \cfrac{1}{1 + \cfrac{1}{1 + \cfrac{1}{1 + \text{etc.}}}}}}}}}$$

What is the value of x?

Problem 88

Jennifer sets up her total station at arbitrary point "A" and measures to three points around the edge of a circle with the horizontal angle readings and distances as shown.



What is the radius of the circle?

Solutions can be found on our website at *www.profsurv.com*

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