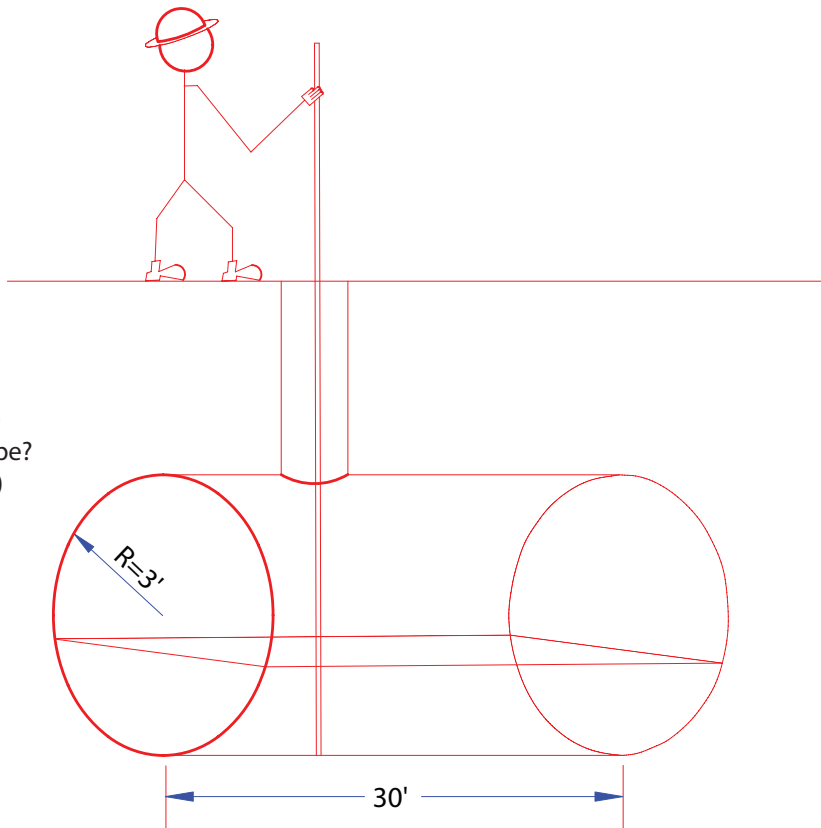


Problem  
**154**

by Dave Lindell, L.S.

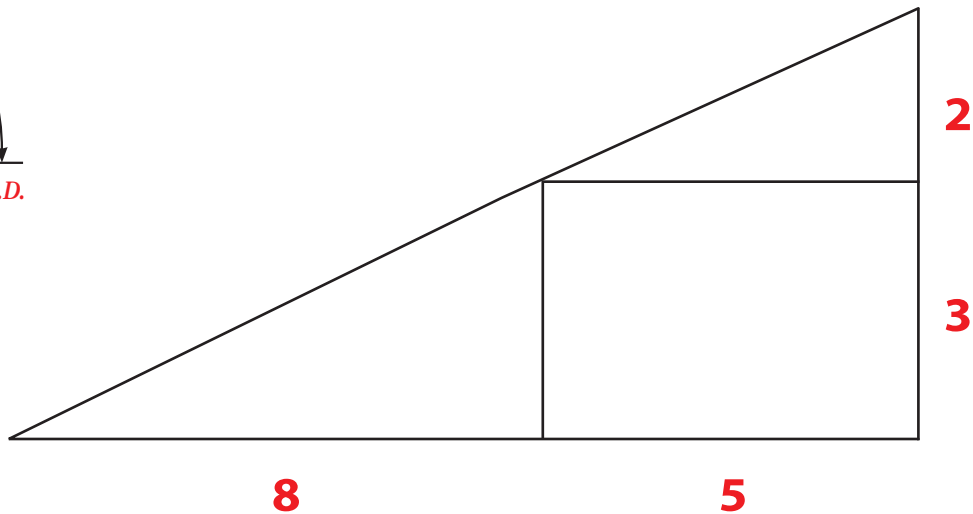
**Test your hand at underground  
tank problems:**

How far from the bottom of the dipstick  
should the marks for 1,000 gallons, 2,000  
gallons, 3,000 gallons and 4,000 gallons be?  
(there are 7.48052 gallons per cubic foot)



Problem  
**155**

by Benjamin Bloch, Ph.D.



Would you hire a person who submitted this survey of a rectangle within a right triangle?  
Please justify your decision.