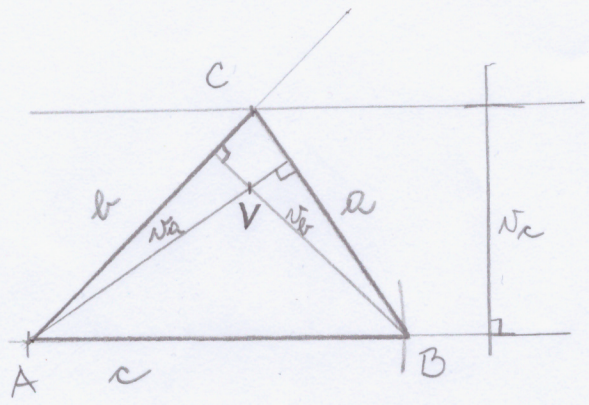
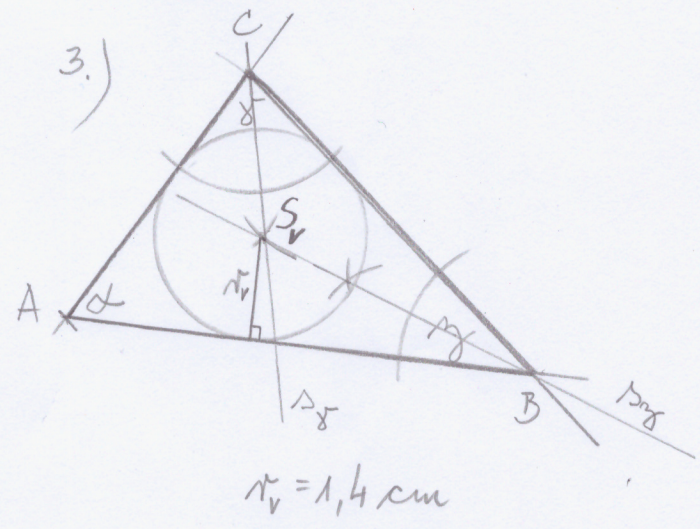


1.)

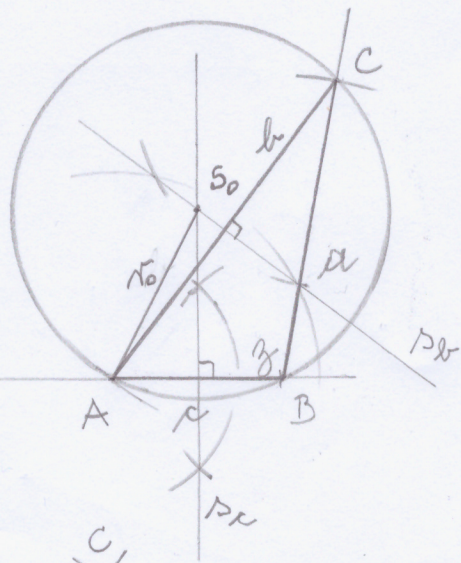


3.)

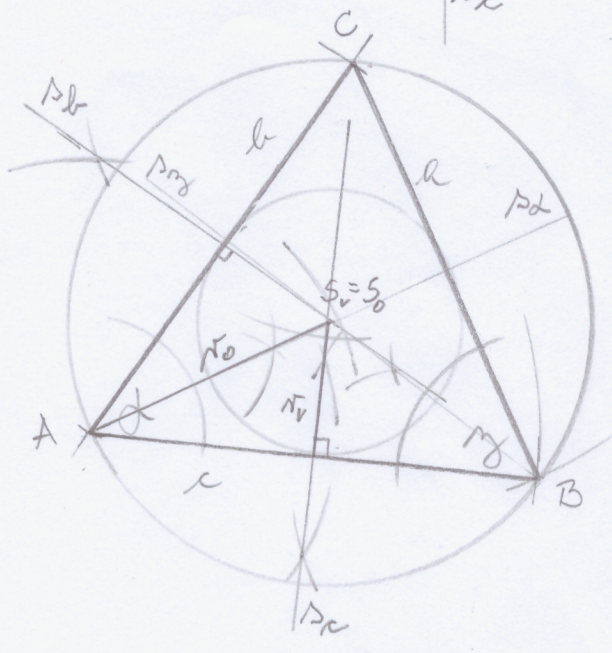


2.)

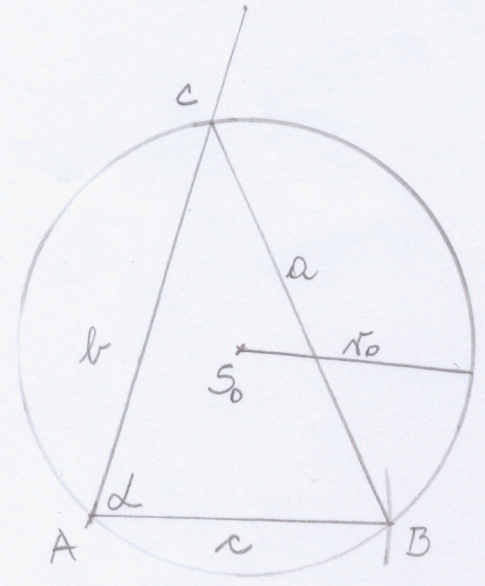
$r_0 = 2,5 \text{ cm}$



4.)



5.)



$S_v = S_0$