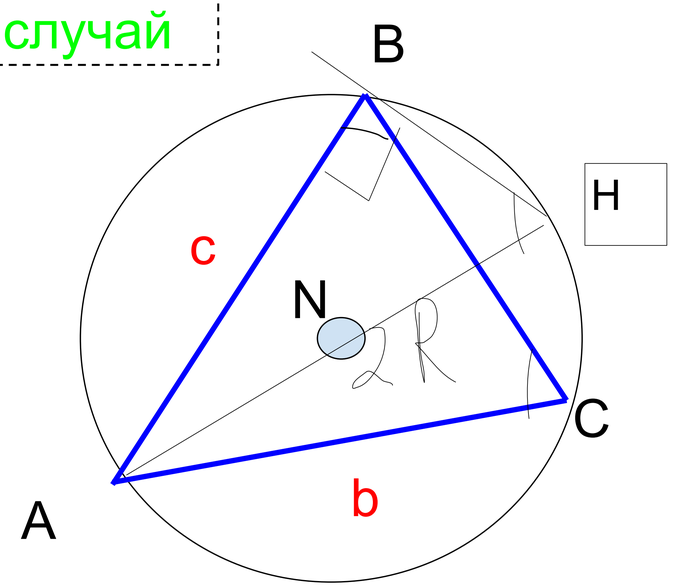
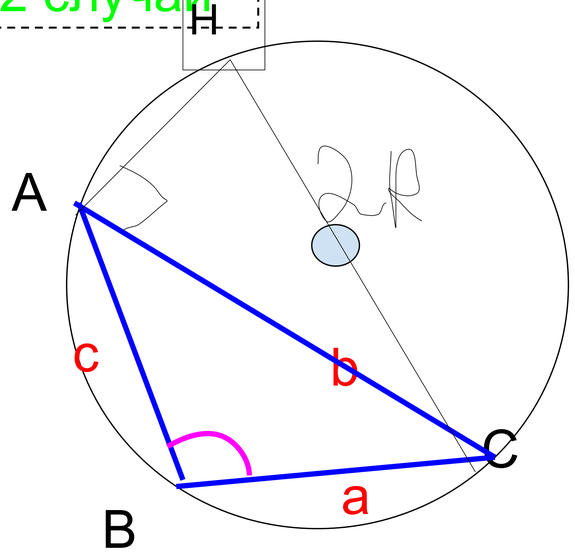
1 случай



a/sinA=b/sinB=c/sinC=2R

c/sinC=2R
sinH=AB/2R
sinC=AB/2R
AB=c => sinC=c/2R
sinC=c/2R
1=c/2R*sinC
2R=c/sinC
c/sinC=c/c/2R=2R

2 случай



b/sinB=2R
B+H=180
sinH=b/2R
sinH=sin(180-B)=sinP*cosB-sinB*cosP=sinB
sinB=sinH=b/2R
sinB=b/2R
1=b/2R*sinB
2R=b/sinB