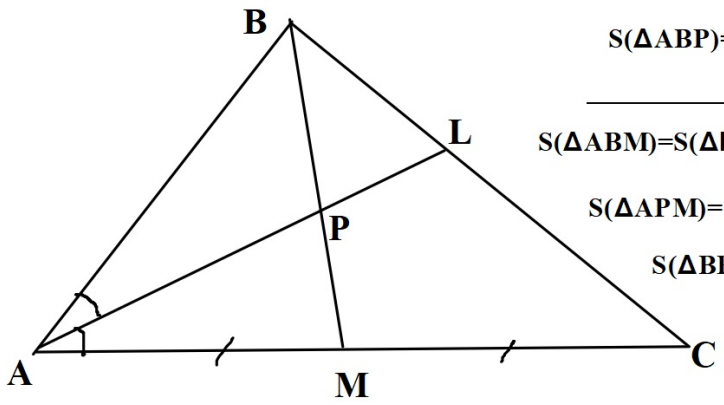

S(ΔABP)=20 S(MPLC)=27 S(ΔABC)=?

S(ΔABM)=S(ΔMBC)=0.5*S(ΔABC)=0.5*S , так как AM-медиана

S(ΔAPM)= S(ΔABM)*(PM/BM)=0.5*S*(PM/BM)

S(ΔBPL)=S(ΔMBC)*(BP/BM)= 0.5*S*(BP/BM)

=> S(ΔAPM)+S(ΔBPL)=0.5*S*((PM+BP)/BM)=
=0.5*S*(BM/BM)=0.5*S
=> S(ΔABP)+S(MPLC)=0.5*S=20+27=47

=> S=47*2=94