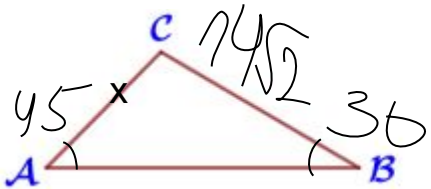
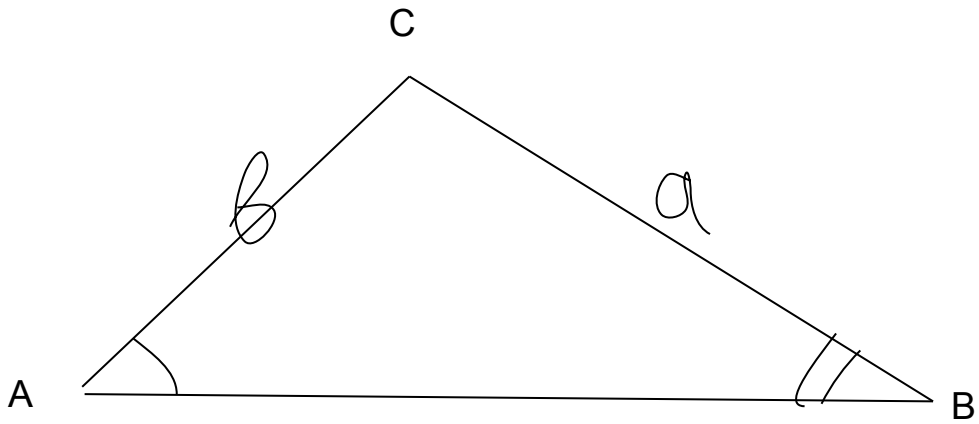


15. В треугольнике ABC угол A равен 45°, угол B равен 30°, $BC = 14\sqrt{2}$. Найдите AC.

Ответ: _____.



Теорема синусов
a/sinA=b/sinB=c/sinC
14V2/sin45=x/sin30
14V2/(V2/2)=x/(½)
14V2*2/(1*V2)=x*2/1*1
14*2=x*2/1*1
28=x*2
28/2=x
x=14

Теорема синусов
a/sinA=b/sinB=c/sinC