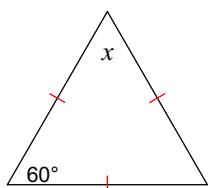


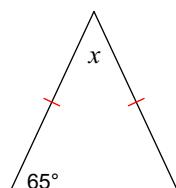
2A-4 Isosceles and Equilateral Triangles

(A) Label the blank angle. (x or same degree measure) (B) Find the value of x.

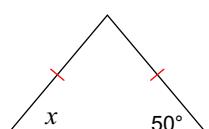
1)



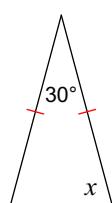
2)



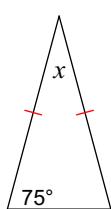
3)



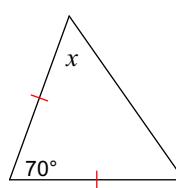
4)



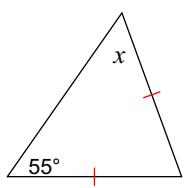
5)



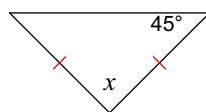
6)



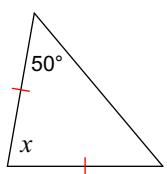
7)



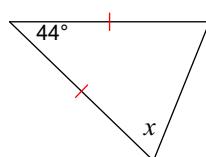
8)



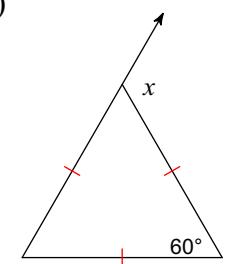
9)



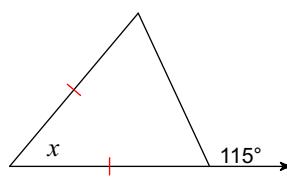
10)

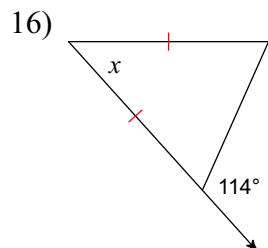
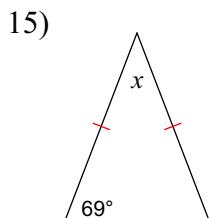
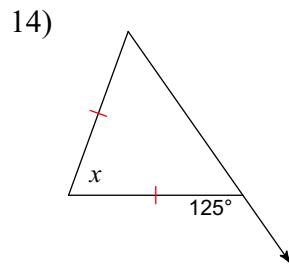
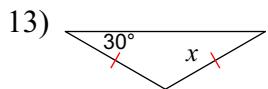
**Label the blank angles. Find the value of x.**

11)



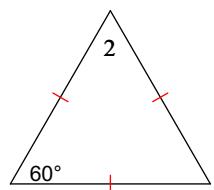
12)



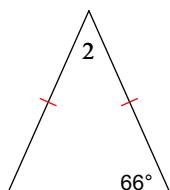


(A) Set up equation (B) solve x.

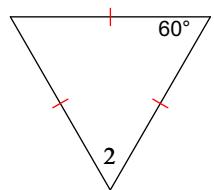
17) $m\angle 2 = 6x - 6$



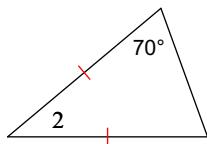
18) $m\angle 2 = x + 59$



19) $m\angle 2 = 4 + 8x$



20) $m\angle 2 = 4x$



***** Find the value of x.**

