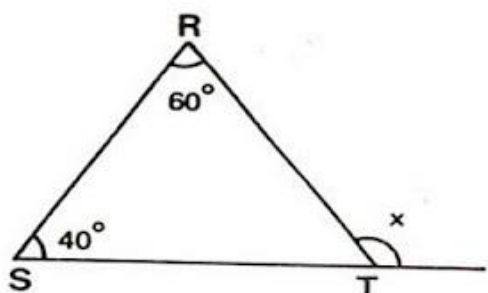


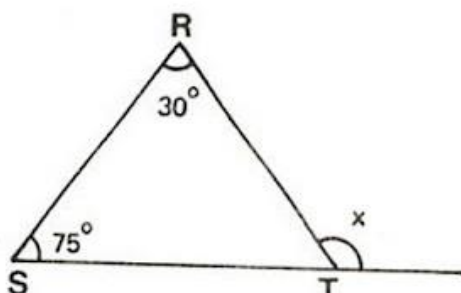
## EXERCÍCIOS

1) Determine a medida do ângulo externo indicado em cada triângulo:

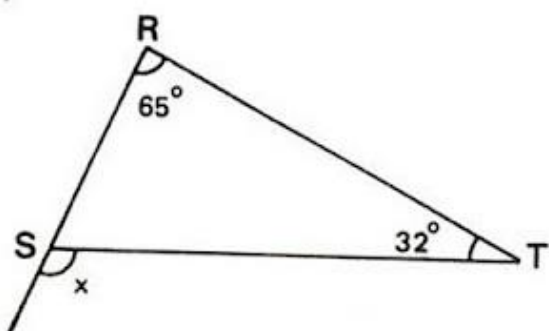
a)



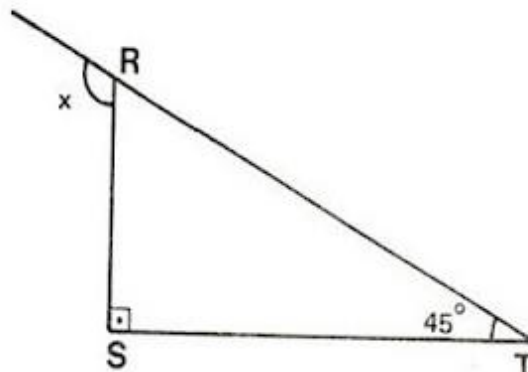
b)



c)

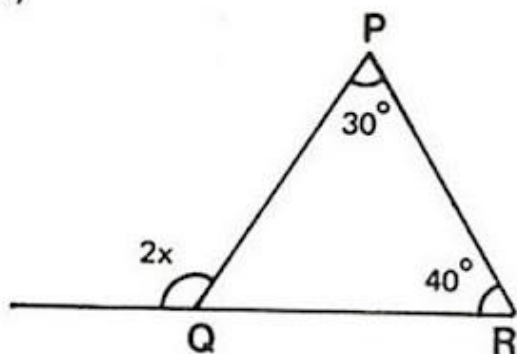


d)

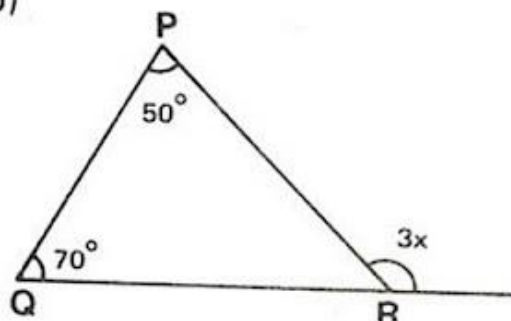


2) Calcule o valor de x nos triângulos dados:

a)

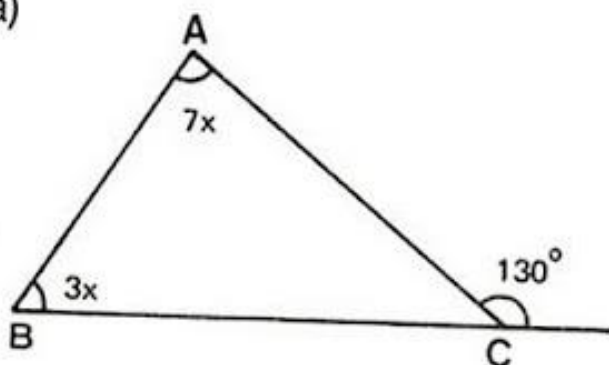


b)

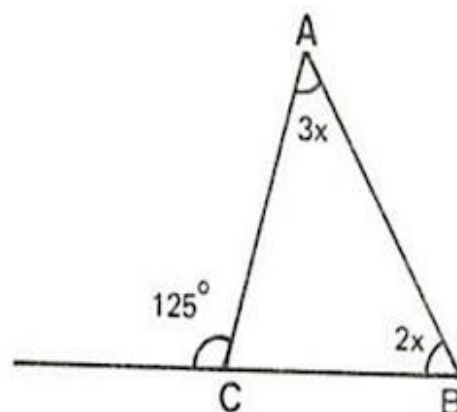


3) Calcule o valor de x nos triângulos dados:

a)

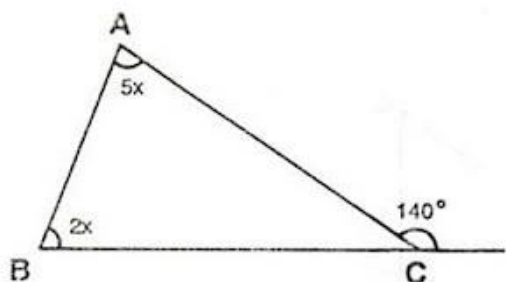


b)

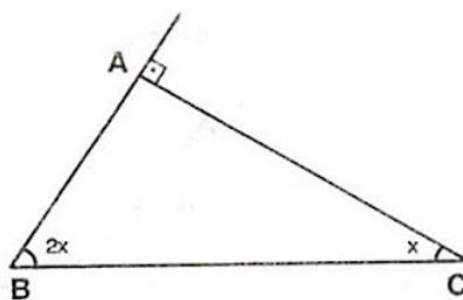


4) Calcule o valor de  $x$  nos triângulos dados:

a)

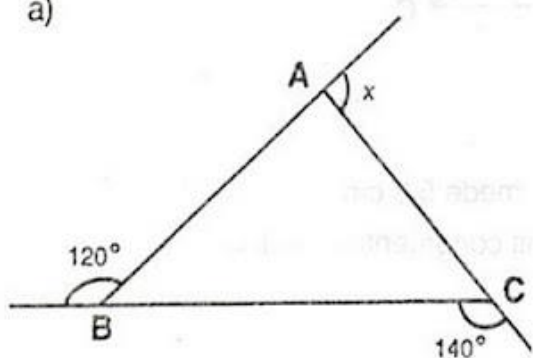


b)

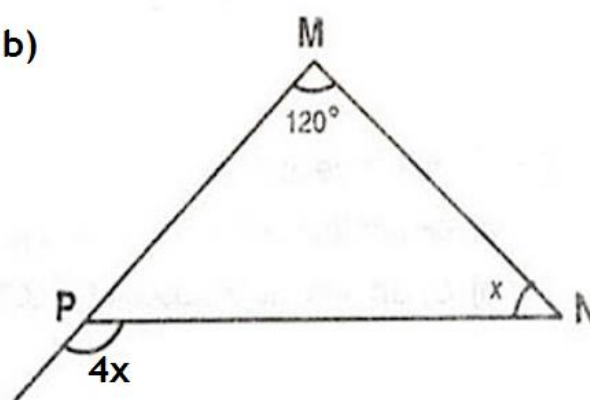


5) Calcule o valor de  $x$ :

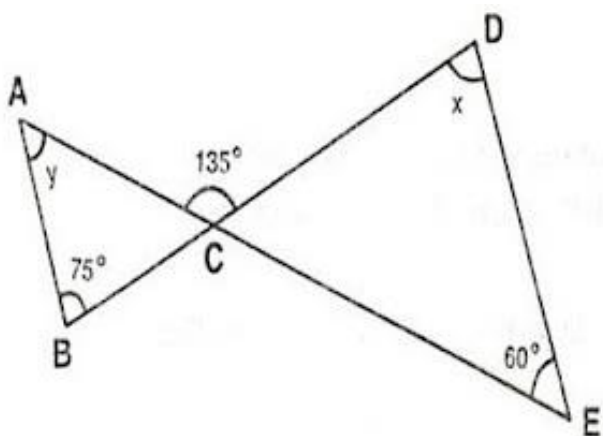
a)



b)

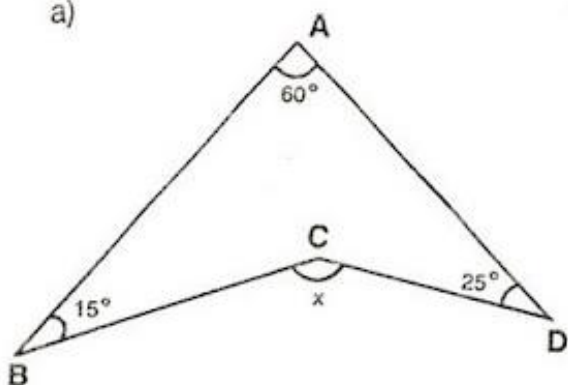


6) Calcule  $x$  e  $y$ :



7) Calcule  $x$ :

a)



b)

