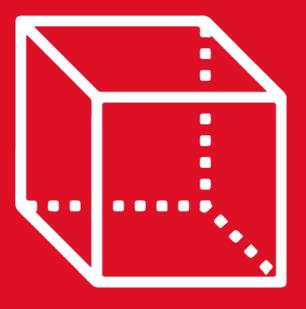


# GEOMETRÍA

Tomo 2



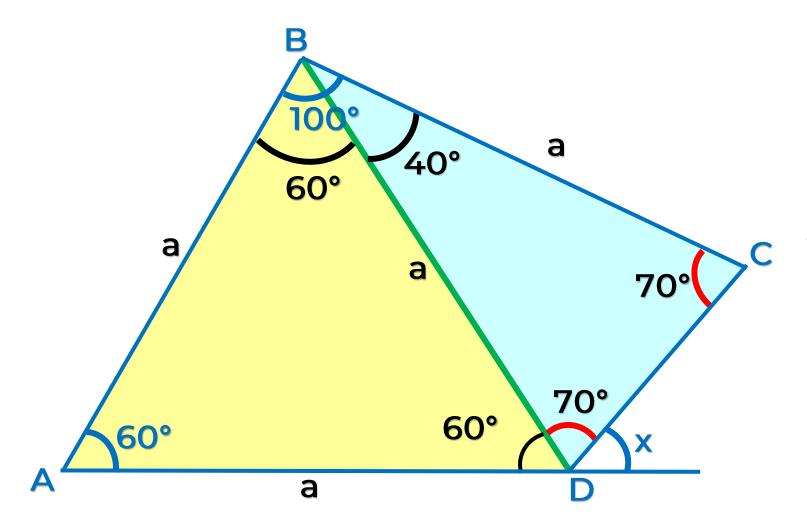
**ASESORÌA** 

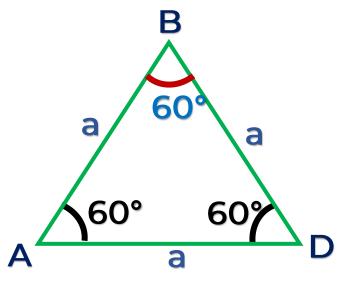






# 1. Halle el valor de x, si AB = AD = BC.



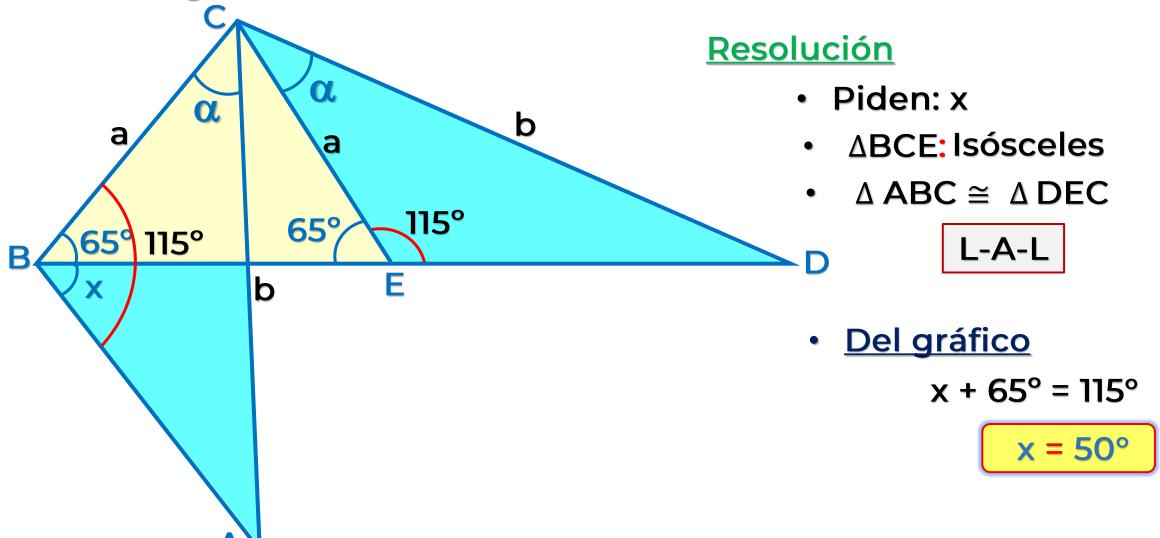


- ΔABD : EQUILÁTERO
- ADBC: ISÓSCELES

$$60^{\circ} + 70^{\circ} + x = 180^{\circ}$$
  
 $130^{\circ} + x = 180^{\circ}$ 

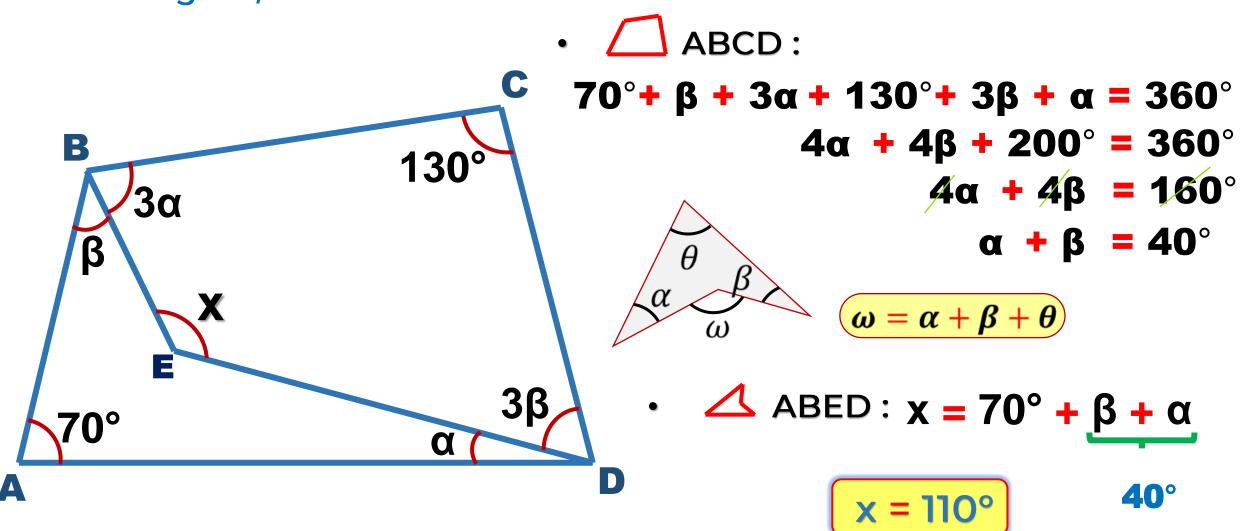


## 6. En la figura, AC = CD. Halle el valor de x.



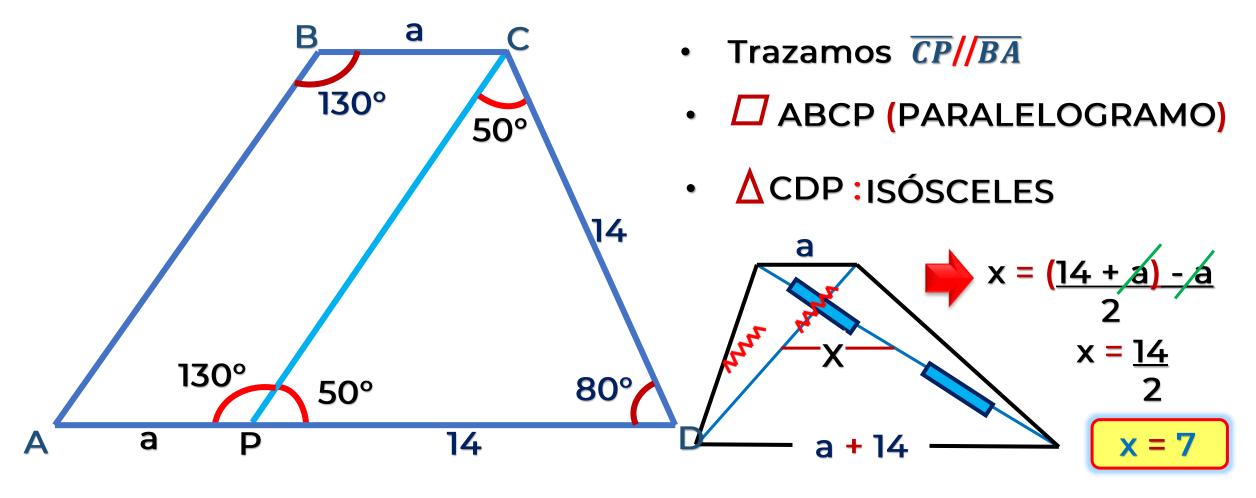


# 3. En la figura, halle el valor de x.



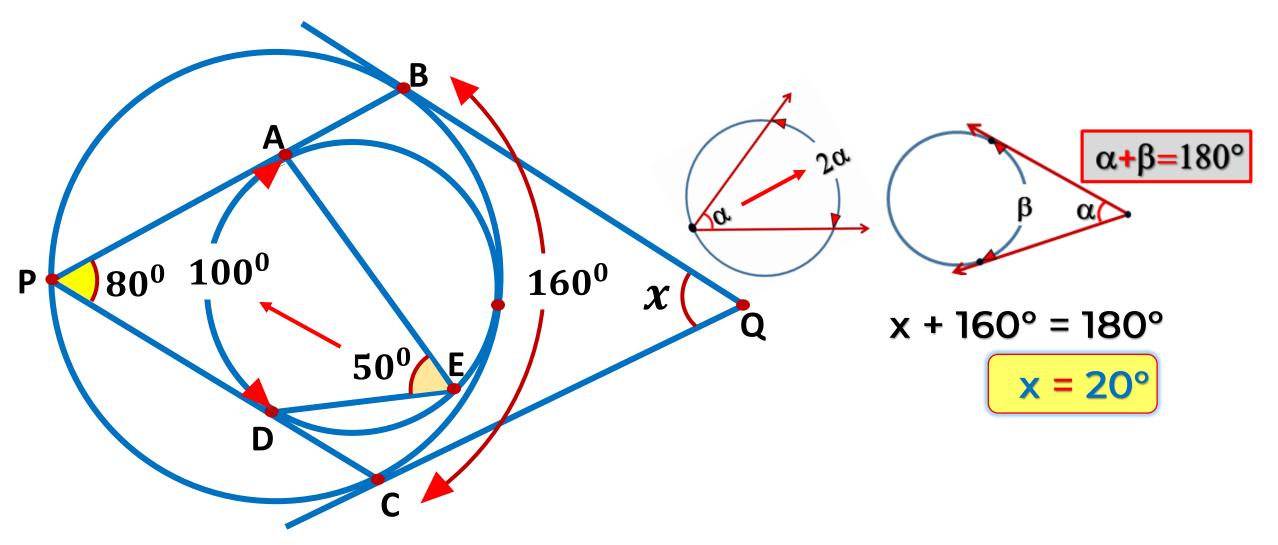


4. En el trapecio ABCD (BC//AD), halle la medida del segmento que tiene por extremos a los puntos medios de las diagonales.



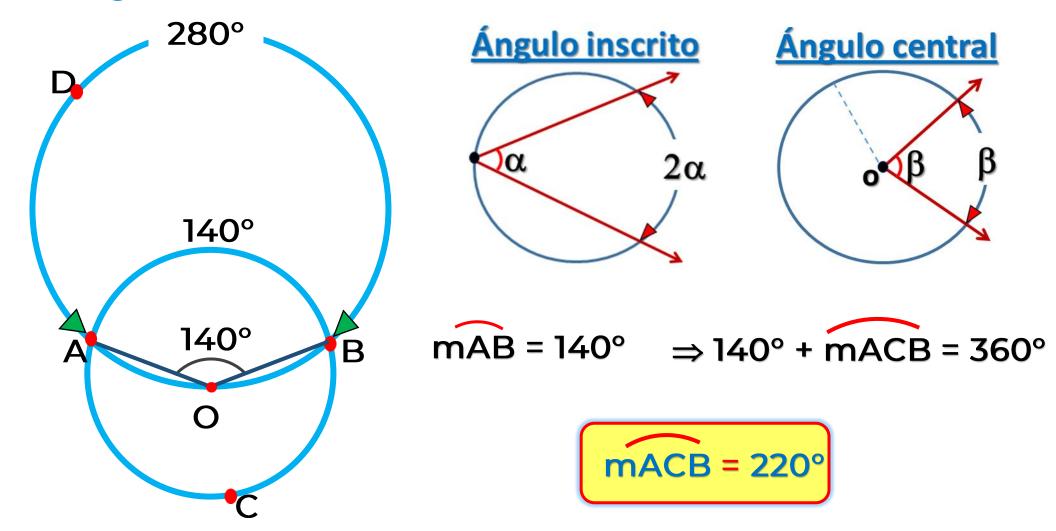


# 5. En la figura, A,B,C y D son puntos de tangencia. Halle el valor de x





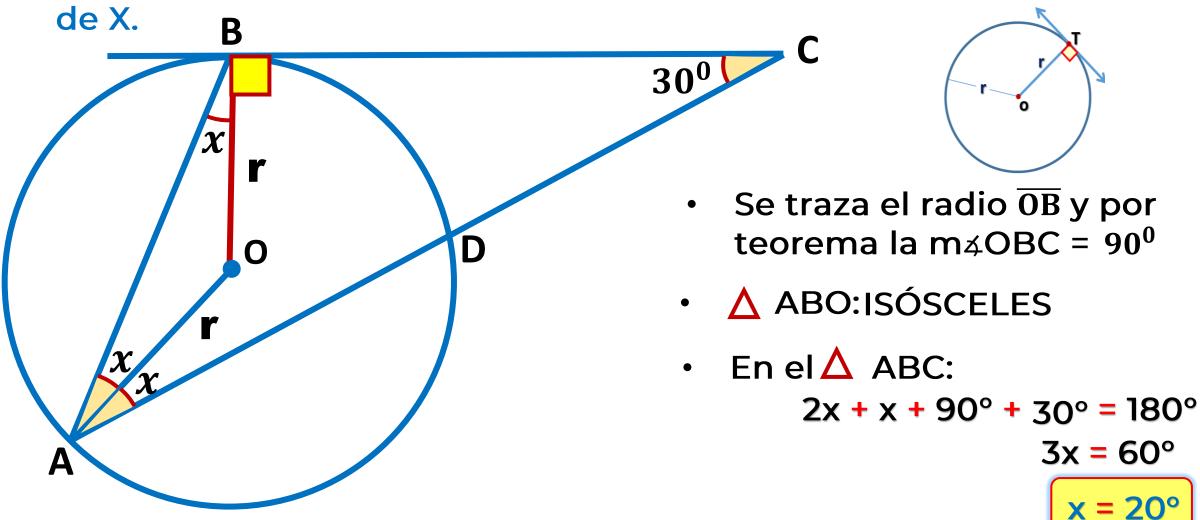
# 6. En la figura, O es centro, la mADB=280°. Calcule la mACB.



#### **HELICO | PRACTICE**

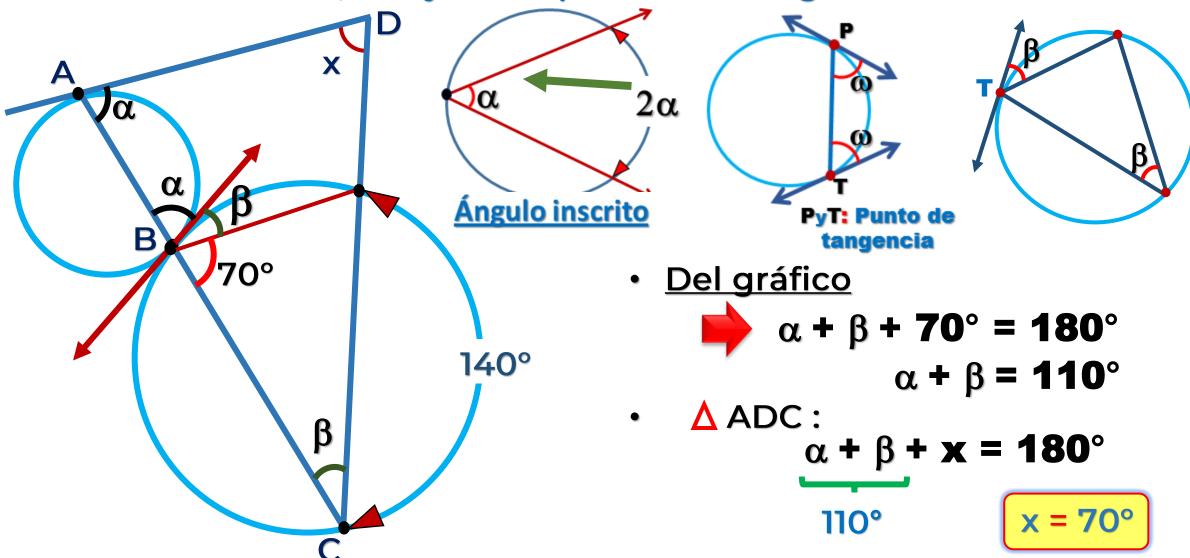


7. En la figura, si O es centro y B es punto de tangencia, halle el valor



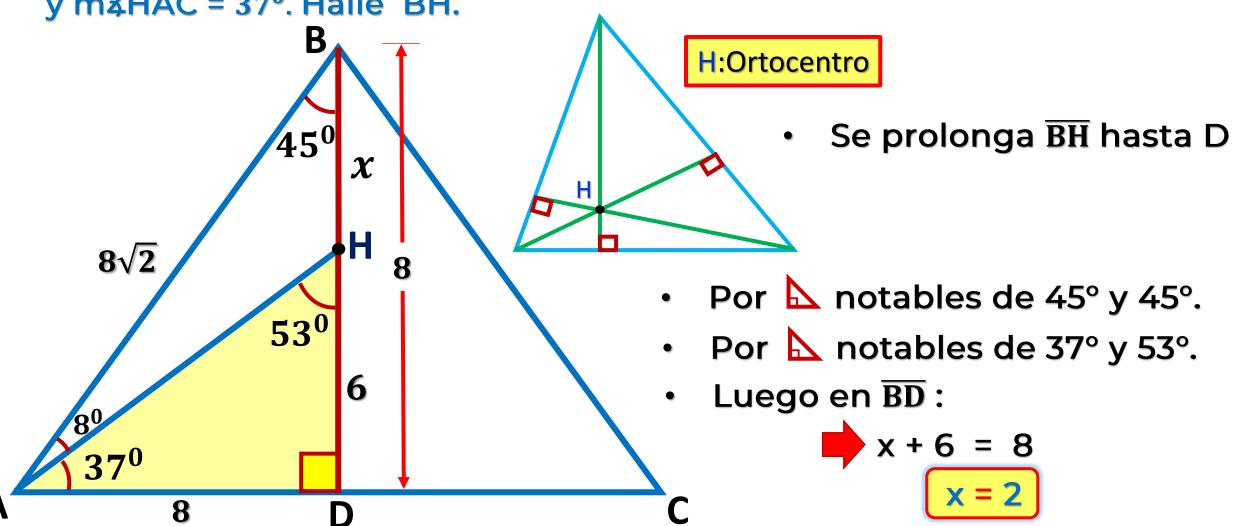


#### 8. Halle el valor de x, si A y B son puntos de tangencias.



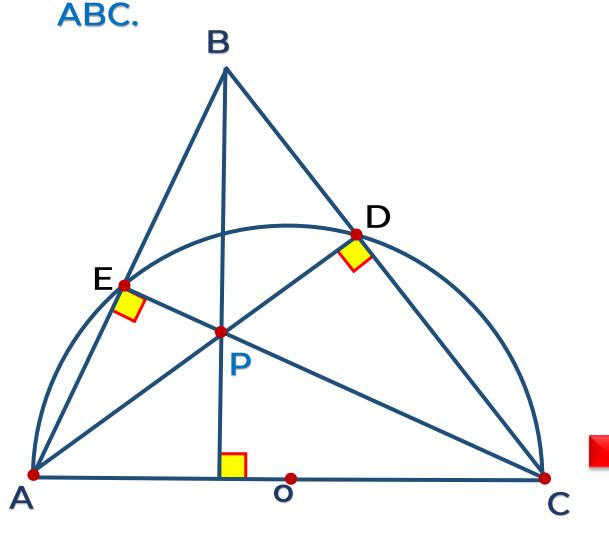


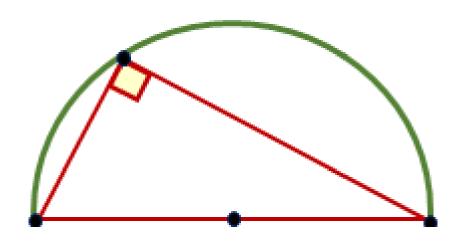
9. En un triángulo acutángulo ABC de ortocentro H , AB =  $8\sqrt{2}$  , m  $\angle$ BAH =  $8^0$  y m  $\angle$ HAC =  $37^0$ . Halle BH.





10. En la figura O es centro, indique que punto notable es P del triángulo





• CE: Altura

AD: Altura

