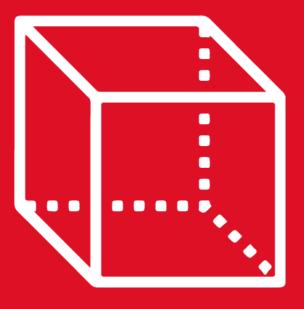
GEOMETRÍA

Tomo 2



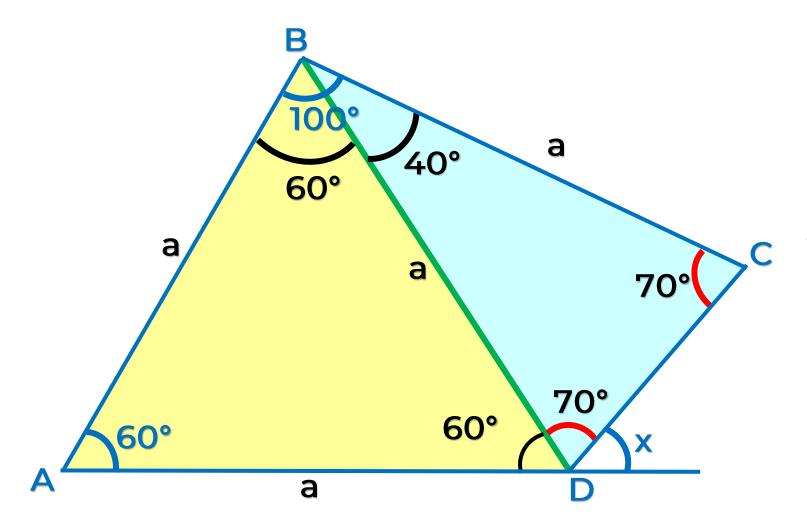
ASESORÌA

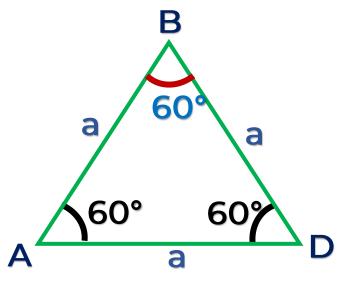






1. Halle el valor de x, si AB = AD = BC.





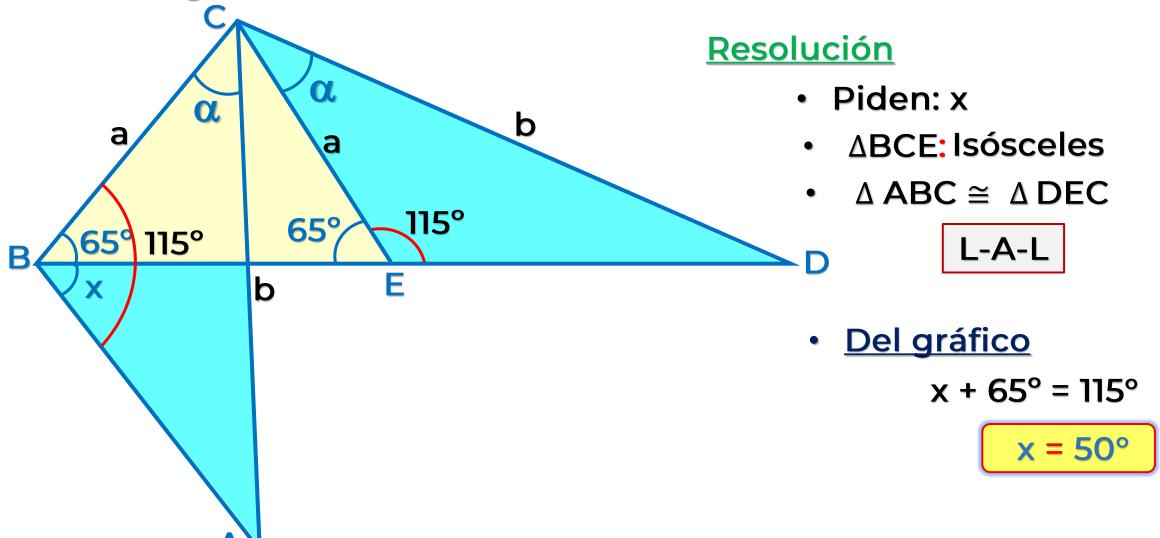
- ΔABD : EQUILÁTERO
- ΔDBC: ISÓSCELES

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

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

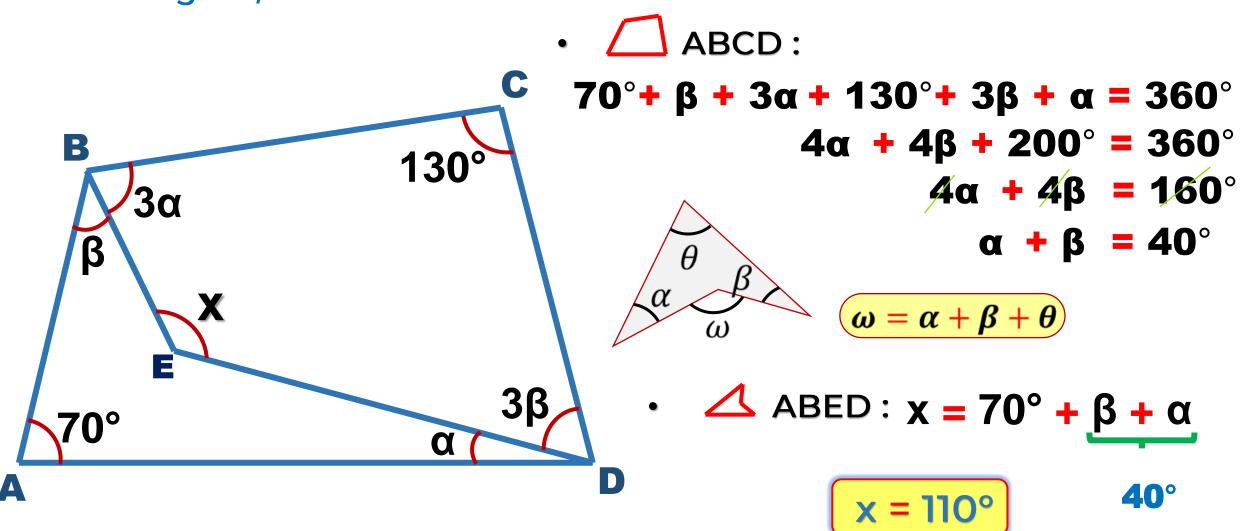


6. En la figura, AC = CD. Halle el valor de x.



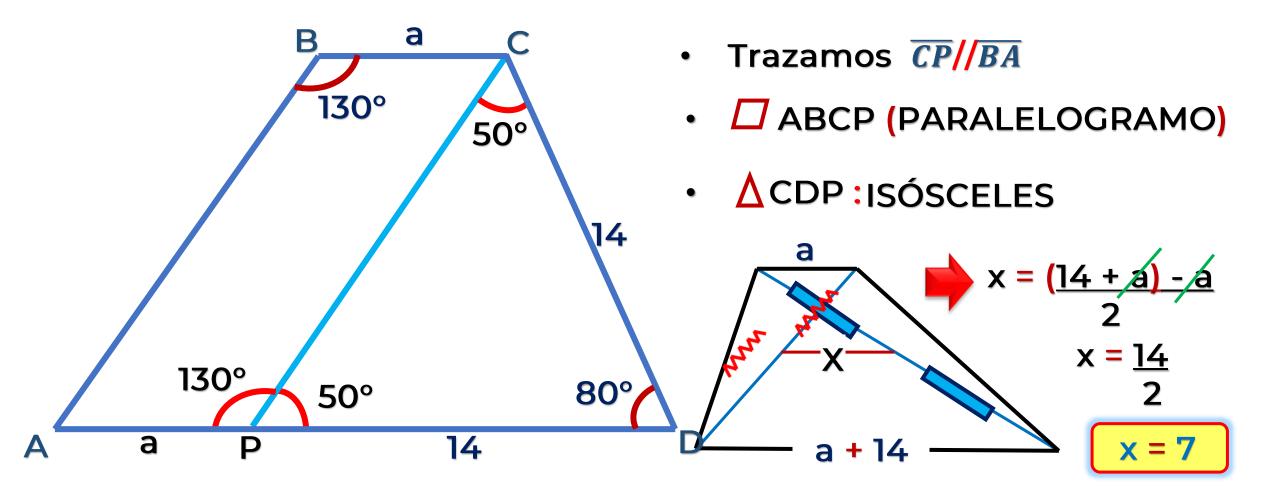


3. En la figura, halle el valor de x.



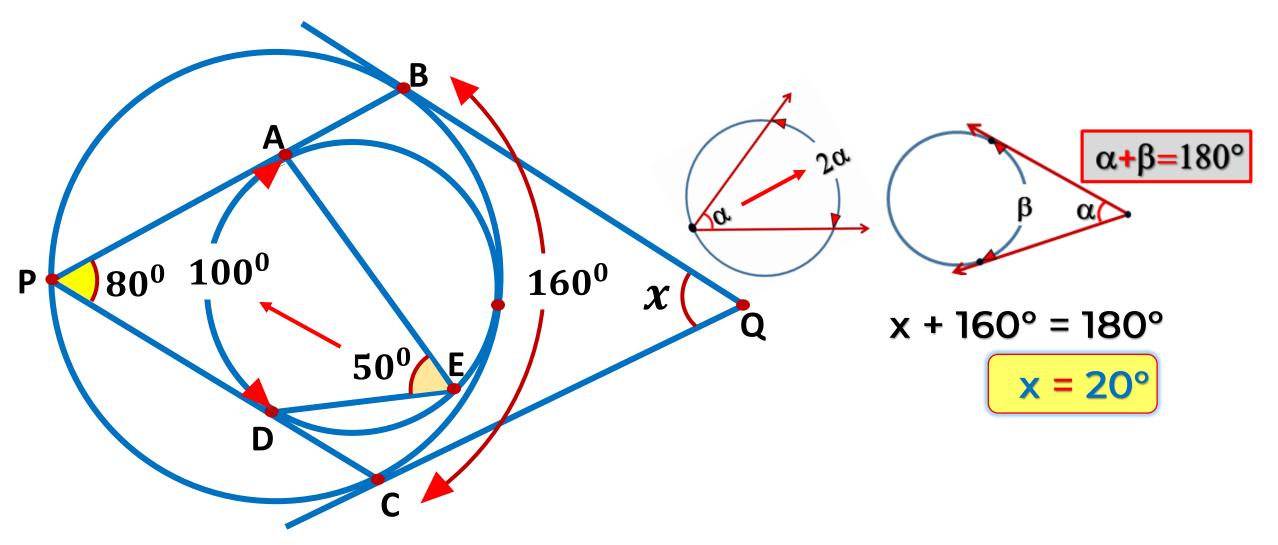


4. En el trapecio ABCD (BC//AD), halle la medida del segmento que tiene por extremos a los puntos medios de las diagonales.



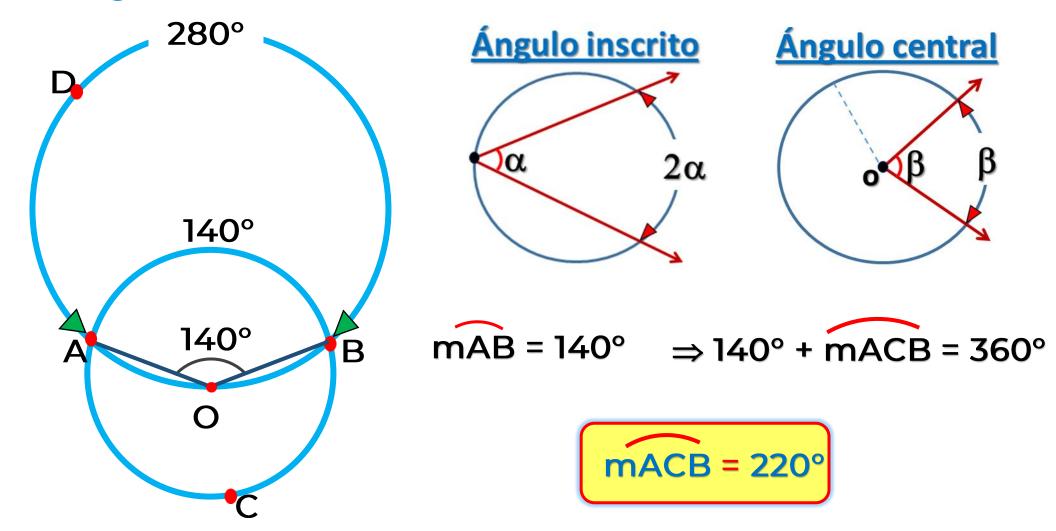


5. En la figura, A,B,C y D son puntos de tangencia. Halle el valor de x





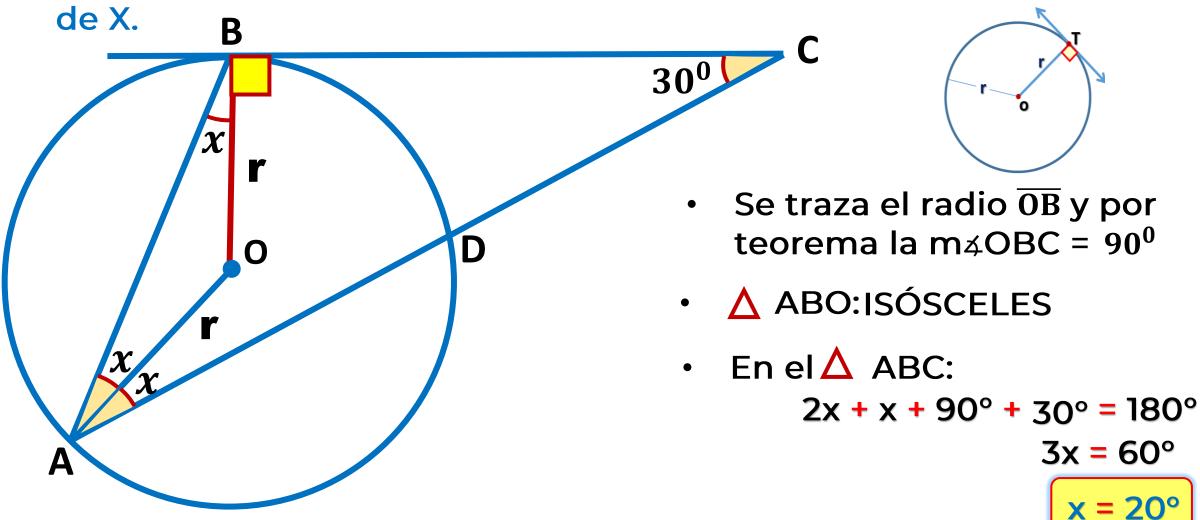
6. En la figura, O es centro, la mADB=280°. Calcule la mACB.



HELICO | PRACTICE

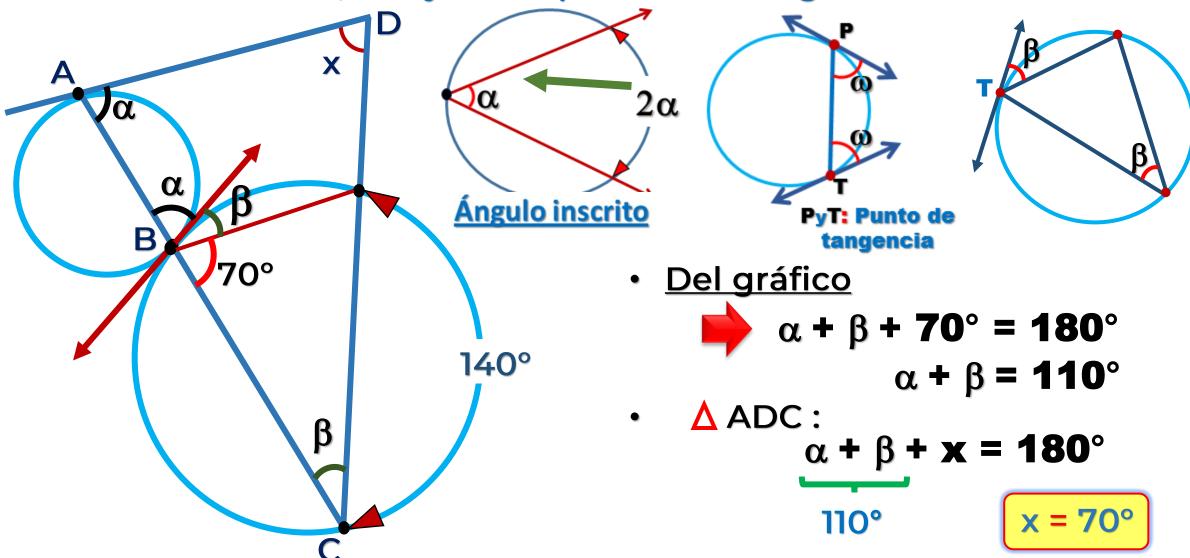


7. En la figura, si O es centro y B es punto de tangencia, halle el valor



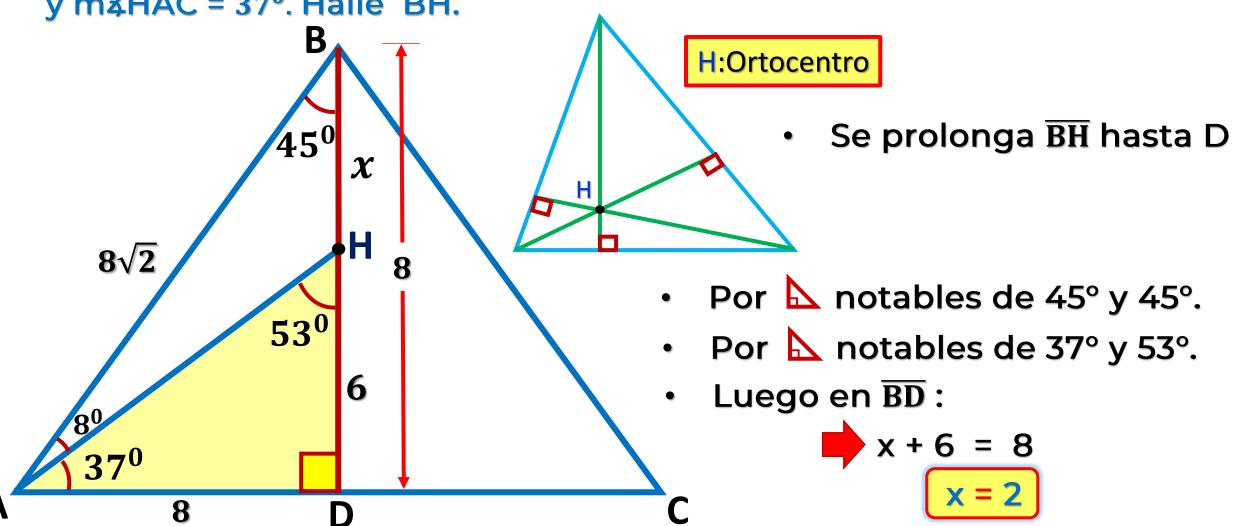


8. Halle el valor de x, si A y B son puntos de tangencias.



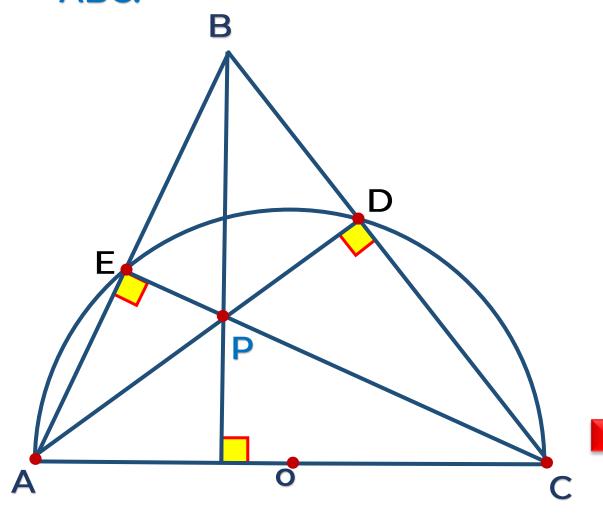


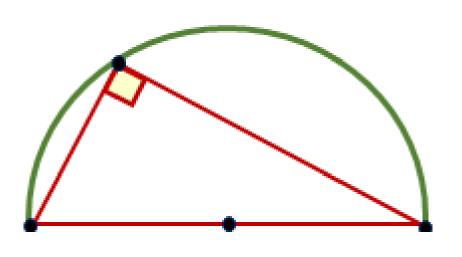
9. En un triángulo acutángulo ABC de ortocentro H , AB = $8\sqrt{2}$, m \angle BAH = 8^0 y m \angle HAC = 37^0 . Halle BH.





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





• CE: Altura

AD: Altura



P: ORTOCENTRO del AABC