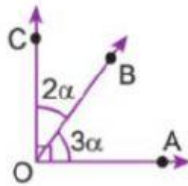


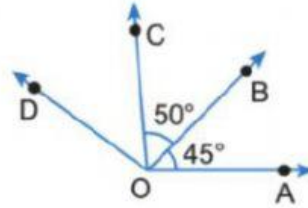
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5. Determina el valor de α .



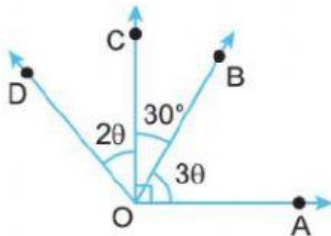
- A) 12° B) 15° C) 18° D) 21°

6. Calcula $m\angle COD$ si $m\angle AOD = 144^\circ$.



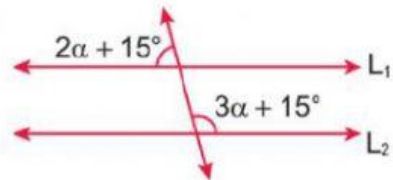
- A) 47° B) 48° C) 46° D) 49°

7. Del gráfico, calcula $m\angle AOD$.



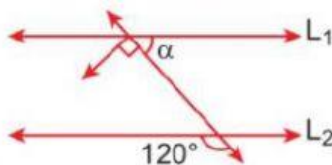
- A) 130° B) 120° C) 144° D) 132°

8. En la figura, determina el valor α si $\vec{L_1} \parallel \vec{L_2}$.



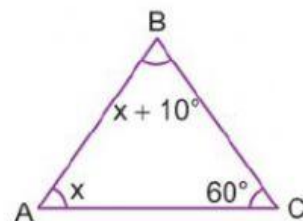
- A) 24° B) 27° C) 30° D) 43°

9. Si $\vec{L_1} \parallel \vec{L_2}$, calcula α .



- A) 60° B) 40° C) 30° D) 75°

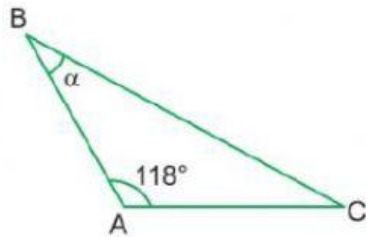
10. Calcula el valor de x .



- A) 50° B) 55° C) 45° D) 40°

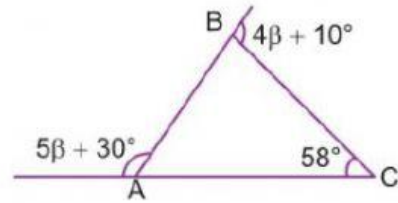
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11. Determina el valor de α si el triángulo ABC es isósceles.



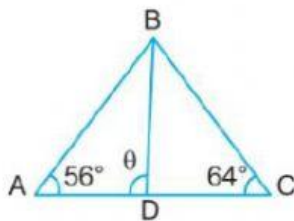
- A) 118° B) 59° C) 47° D) 31°

12. Determina el valor de β .



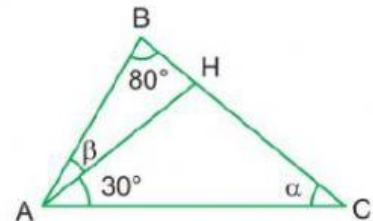
- A) 21° B) 22° C) 23° D) 24°

13. Calcula el valor de θ si $\overline{BD}$ es bisectriz.



- A) 90° B) 92° C) 94° D) 96°

14. Halla $\beta + \alpha$ si $\overline{AH}$ es altura.



- A) 64° B) 70° C) 72° D) 78°