

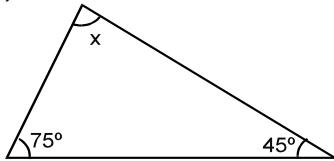


TRIÁNGULOS: PROPIEDADES Y CLASIFICACIÓN

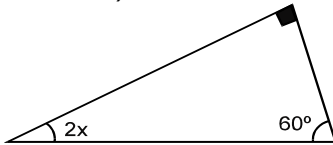
Ejercicios para Resolver

1. Hallar valor "x"

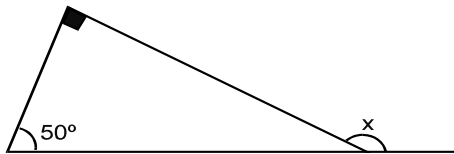
A)



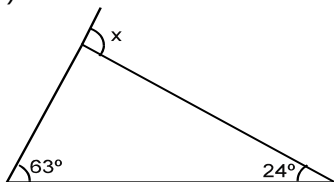
B)



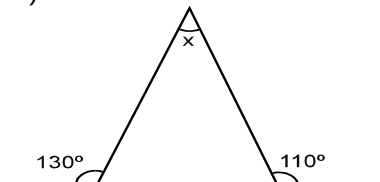
C)



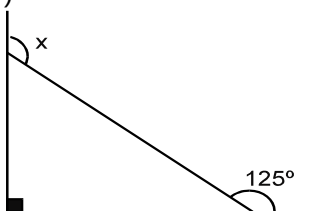
D)



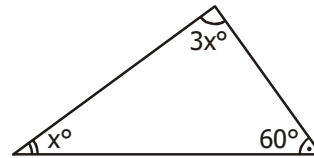
E)



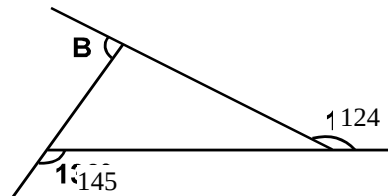
F)



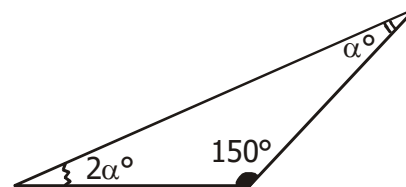
G)



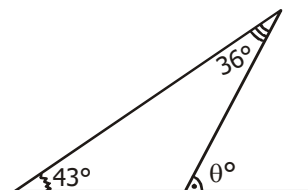
2. Calcular "B"



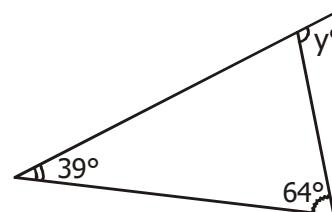
3. Hallar el valor de α



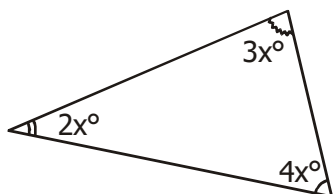
4. Hallar el valor de θ



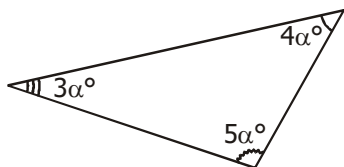
5. Hallar el valor de y



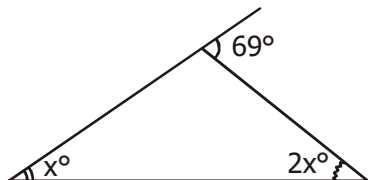
6. Hallar el valor de la x



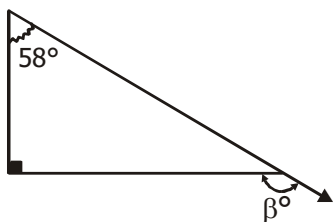
7. Hallar el valor de α



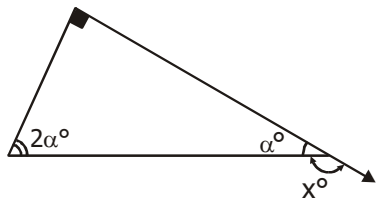
8. Hallar el valor de x



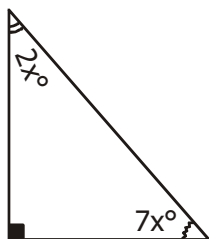
9. Hallar el valor de β



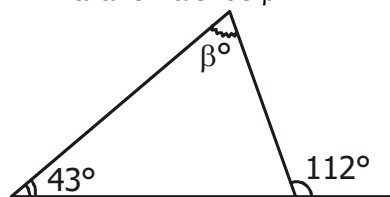
10. Hallar el valor de x



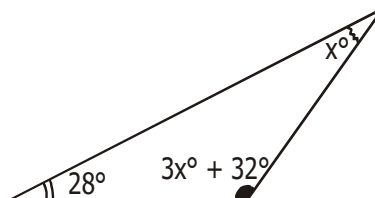
11. Hallar



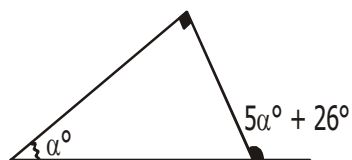
12. Hallar el valor de β



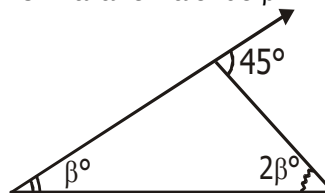
13. Hallar el valor de x



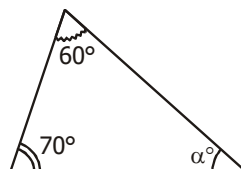
14. Hallar el valor de α



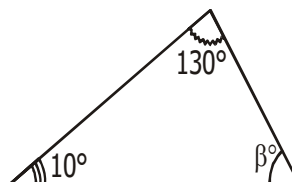
15. Hallar el valor de β



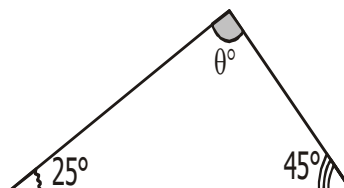
16. Hallar " α^0 "



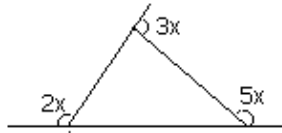
17. Hallar “ β^0 ”



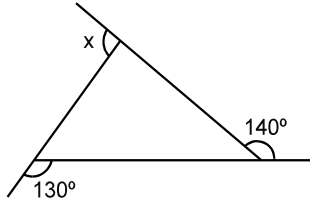
18. Hallar “ θ^0 ”



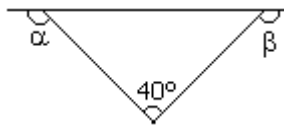
19. Hallar “x” en la siguiente figura:



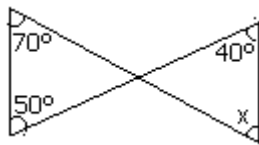
20. Hallar "x"



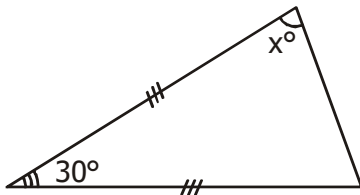
21. Hallar el valor de: $\alpha + \beta$



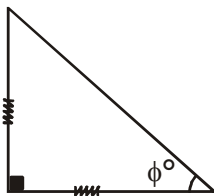
22. Del gráfico calcular el valor de "x":



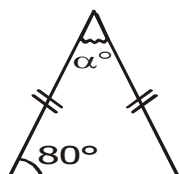
23. Hallar "x"



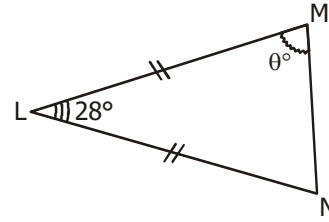
24. Hallar " ϕ° "



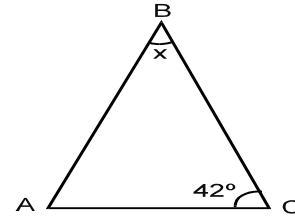
25. Hallar " α° "



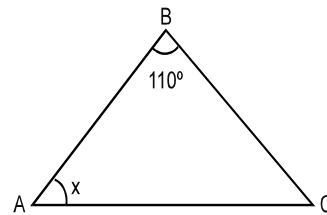
26. Hallar el valor de θ



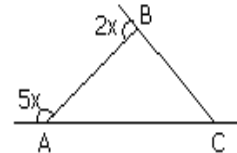
27. Hallar "x", si: $AB = BC$



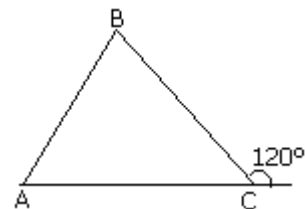
28. Hallar "x". Si $AB = BC$



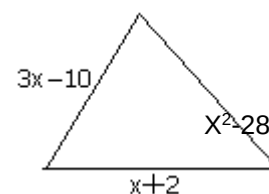
29. En el triángulo ABC: $AB = BC$.
Hallar "x":



30. En el siguiente triángulo si: $AB = BC$.
Hallar su perímetro sabiendo que $AB = 7m$



31. Hallar el perímetro en el siguiente triángulo equilátero.



The diagram shows two intersecting lines. The left line forms a triangle with a base line, with angles of 100° and 50° . The right line forms a triangle with the same base line, with angles of 50° and 30° . The angle x is the vertical angle at the intersection of the two lines.

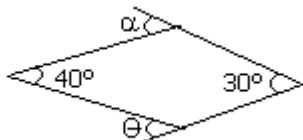
The diagram shows a triangle with an interior angle of 150° . Two exterior angles are labeled x and y . Angle x is formed by extending the side adjacent to the 150° angle, and angle y is formed by extending the side adjacent to the 150° angle.

The diagram shows a triangle with a right angle at the top vertex. A line segment from the bottom-left vertex divides the angle into two parts, 2θ and θ . Another line segment from the bottom-right vertex divides the angle into two parts, 2β and β . The angle between these two segments is labeled x .



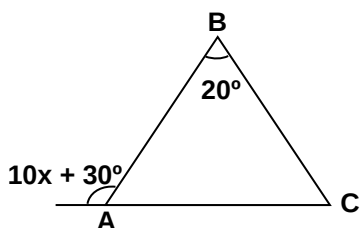
Más Ejercicios

- 1.** En la siguiente figura, hallar: $\alpha + \theta$



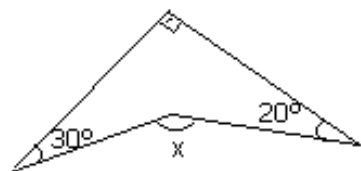
- a) 50° b) 140° c) 70°
d) 20° e) 85°

2. En el siguiente triángulo: $AB = BC$.
Hallar "x"



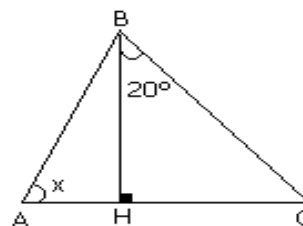
- a) 10° b) 15° c) 9°
d) 11° e) 7

- 3.** En el gráfico, hallar “x”



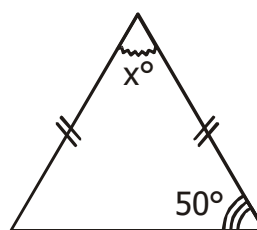
- a) 100° b) 105° c) 140°
d) 120° e) 130°

4. Si $AB = BC$, Hallar "x":



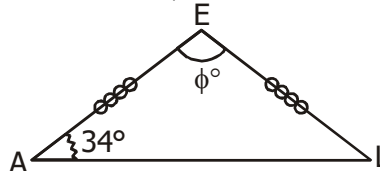
- a) 20° b) 40° c) 50°
d) 70° e) 80°

- 5. Hallar “x”:**



- a) 20° b) 40° c) 50°
d) 70° e) 80°

6. Hallar “ ϕ ”:



- a) 120° b) 112° c) 122°
d) 100° e) 134°