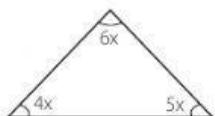


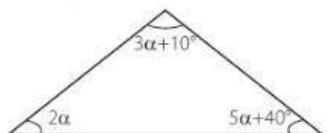
## Triángulos

1. En la figura mostrada, calcula el valor de "x".



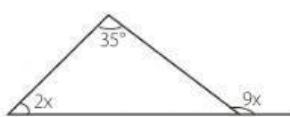
- a.  $8^\circ$    b.  $10^\circ$    c.  $12^\circ$    d.  $15^\circ$    e.  $18^\circ$

2. Calcula el valor de " $\alpha$ " en el siguiente gráfico:



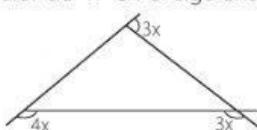
- a.  $10^\circ$    b.  $15^\circ$    c.  $8^\circ$    d.  $12^\circ$    e.  $13^\circ$

3. Calcula el valor de "x" en la figura mostrada:



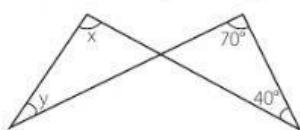
- a.  $2^\circ$    b.  $5^\circ$    c.  $8^\circ$    d.  $4^\circ$    e.  $6^\circ$

4. Calcula el valor de "x" en el siguiente gráfico:



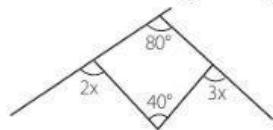
- a.  $18^\circ$    b.  $12^\circ$    c.  $15^\circ$    d.  $20^\circ$    e.  $36^\circ$

5. Calcula el valor de "x + y" en el gráfico mostrado.



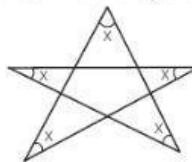
- a.  $80^\circ$    b.  $100^\circ$    c.  $110^\circ$    d.  $120^\circ$    e.  $150^\circ$

6. Calcula el valor de "x" en el siguiente gráfico:



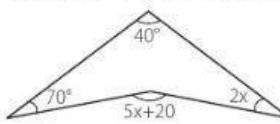
- a.  $12^\circ$    b.  $18^\circ$    c.  $20^\circ$    d.  $24^\circ$    e.  $30^\circ$

7. Calcula el valor de "x" en el gráfico mostrado.



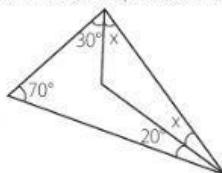
- a.  $10^\circ$    b.  $15^\circ$    c.  $24^\circ$    d.  $36^\circ$    e.  $40^\circ$

8. Calcula el valor de "x" en la figura mostrada.



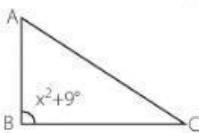
- a.  $40^\circ$    b.  $10^\circ$    c.  $15^\circ$    d.  $25^\circ$    e.  $30^\circ$

9. En el gráfico mostrado, calcula el valor de "x".



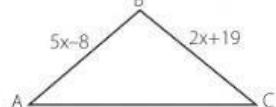
- a.  $10^\circ$    b.  $30^\circ$    c.  $20^\circ$    d.  $25^\circ$    e.  $15^\circ$

10. Calcula el valor de "x", si el triángulo ABC es recto en B.



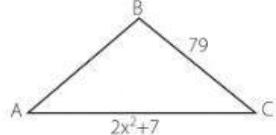
- a. 6   b. 3   c. 7   d. 9   e. 10

11. Calcula el valor de "x", si el triángulo ABC es isósceles ( $AB = BC$ ).



- a. 5   b. 8   c. 6   d. 9   e. 12

12. Calcula el valor de "x", si el triángulo ABC es equilátero.



- a. 6   b. 4   c. 3   d. 8   e. 9