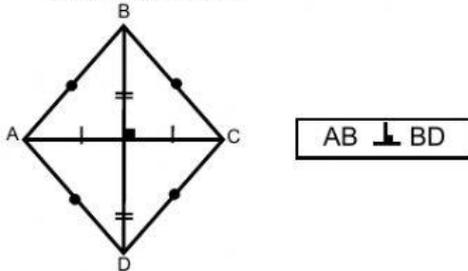


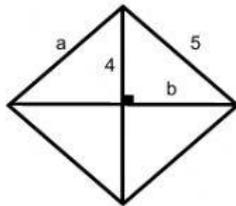


2. **Rombo:** Es aquel romboide que tiene los cuatro lados iguales, y las diagonales son perpendiculares.

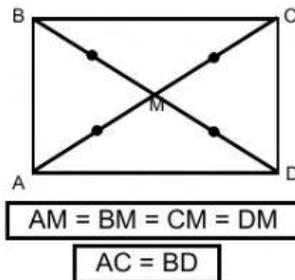


Ejemplo:

Calcular: $a + b$

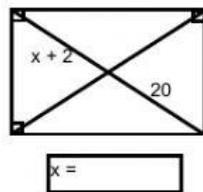
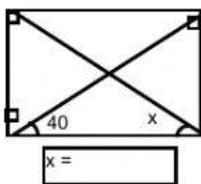


3. **Rectángulo:** Es aquel romboide que tiene sus ángulos igual a 90° y las diagonales son iguales.

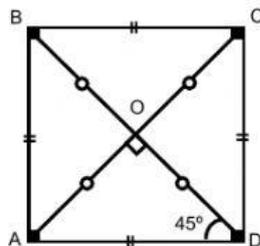


Ejemplo:

Calcula "x"

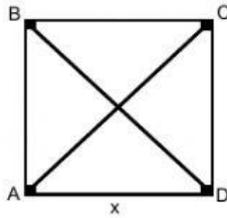


4. **Cuadrado:** Es aquel romboide que tiene sus lados y ángulos de igual medida.



Ejemplo:

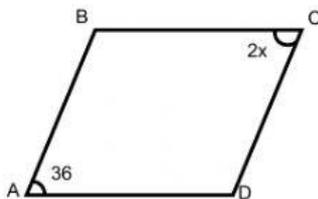
Calcula "x", si $BD = 6$



EJERCICIOS DE APLICACIÓN

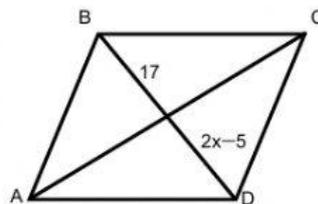
1. Calcula "x"; si ABCD es romboide.

- a) 18
- b) 72
- c) 36
- d) 9
- e) 108



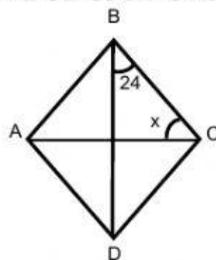
2. Calcula "x"; si ABCD es romboide.

- a) 11
- b) 12
- c) 22
- d) 6
- e) 24



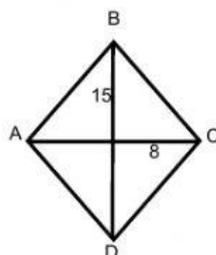
3. Calcula "x"; si ABCD es un rombo

- a) 24
- b) 48
- c) 76
- d) 66
- e) 12



4. Calcula el perímetro del rombo ABCD.

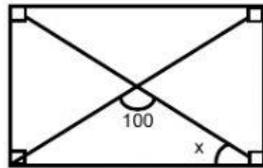
- a) 68
- b) 92
- c) 34
- d) 46
- e) 17





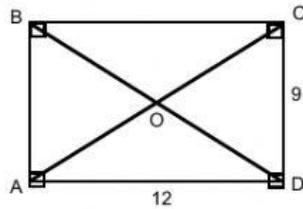
5. Calcula "x"

- a) 100
- b) 50
- c) 25
- d) 40
- e) 80



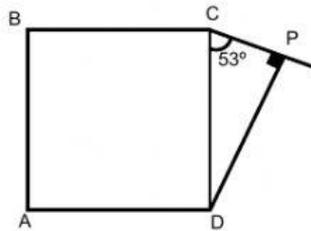
6. Calcula OC.

- a) 15
- b) 16
- c) 7,5
- d) 8
- e) 4



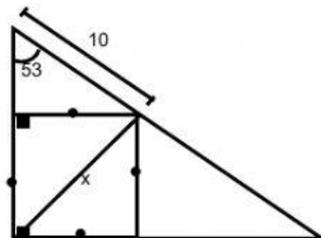
7. Calcula $m\angle PDB$, si ABCD es un cuadrado.

- a) 45
- b) 60
- c) 75
- d) 82
- e) 90



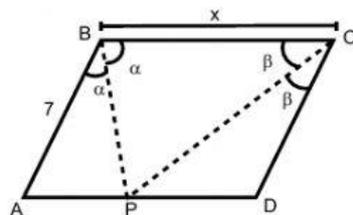
8. Calcula "x"

- a) $6\sqrt{2}$
- b) $8\sqrt{2}$
- c) $6\sqrt{3}$
- d) $8\sqrt{3}$
- e) 8



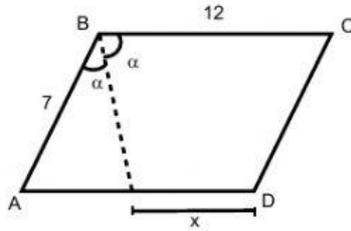
9. Calcula "x"; ABCD es un romboide.

- a) 7
- b) 10
- c) 14
- d) 21
- e) 15



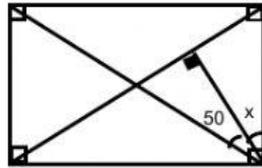
10. Calcula "x", si ABCD es un romboide.

- a) 7
- b) 19
- c) 5
- d) 6
- e) 8



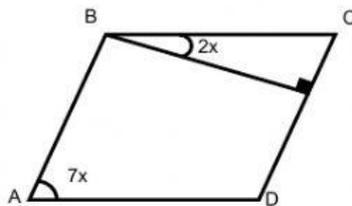
11. Calcula "x"

- a) 20
- b) 25
- c) 50
- d) 40
- e) 30



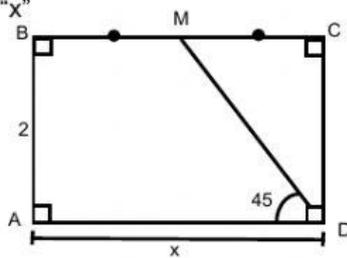
12. Calcula "x", si ABCD es un romboide.

- a) 10
- b) 12
- c) 15
- d) 20
- e) 18



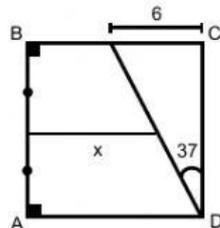
13. Calcula "x"

- a) 2
- b) 4
- c) 3
- d) 6
- e) 5



14. Calcula "x"; si ABCD es un cuadrado.

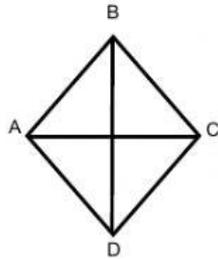
- a) 4
- b) 5
- c) 6
- d) 7
- e) 3





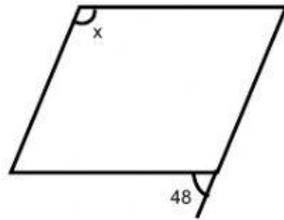
15. Calcula el perímetro del rombo ABCD; si $AC = 12$ y $BD = 16$

- a) 28
- b) 56
- c) 20
- d) 40
- e) 80



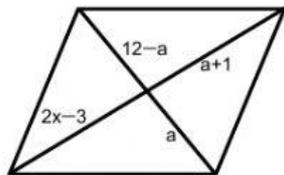
16. Calcula "x"

- a) 132
- b) 48
- c) 24
- d) 66
- e) 96



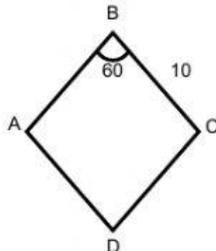
17. Calcula "x", si ABCD es un romboide.

- a) 5
- b) 4
- c) 3
- d) 2
- e) 1



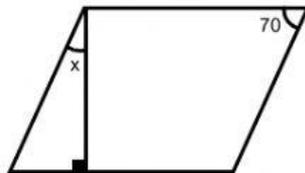
18. Si ABCD es un rombo; calcula la mitad de la diagonal menor.

- a) 6
- b) 5
- c) 8
- d) 10
- e) 15



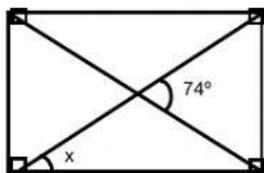
19. Calcula "x", si ABCD es romboide.

- a) 10
- b) 20
- c) 30
- d) 45
- e) 40



20. Calcula "x"

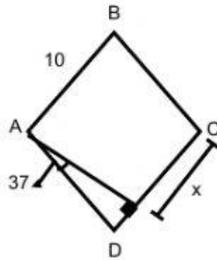
- a) 74
- b) 60
- c) 30
- d) 37
- e) 75





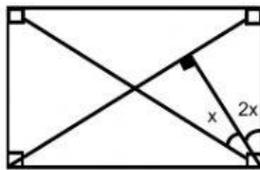
21. Si ABCD es un rombo, calcula "x"

- a) 4
- b) 2
- c) 6
- d) 8
- e) 5



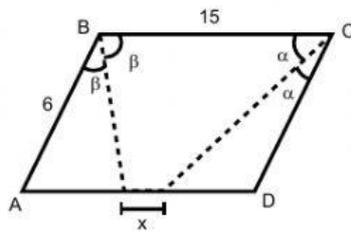
22. Calcula "x"

- a) 18
- b) 15
- c) 20
- d) 12
- e) 24



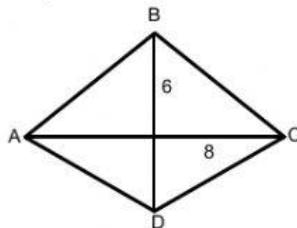
23. Calcula "x", si ABCD es romboide.

- a) 9
- b) 7
- c) 5
- d) 3
- e) 4



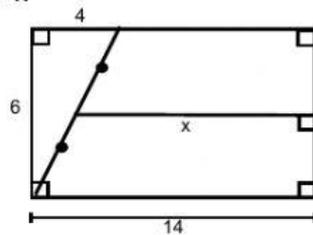
24. Calcula el perímetro del rombo ABCD

- a) 20
- b) 10
- c) 30
- d) 40
- e) 48

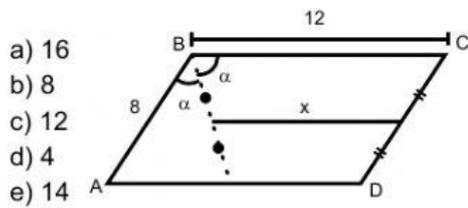


25. Calcula "x"

- a) 24
- b) 12
- c) 4
- d) 2
- e) 10

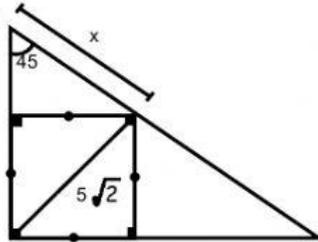


26. Calcula "x" si ABCD es un romboide.



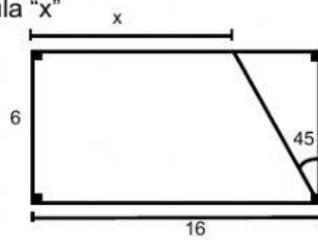
- a) 16
- b) 8
- c) 12
- d) 4
- e) 14

27. Calcula "x"



- a) 5
- b) $5\sqrt{2}$
- c) $10\sqrt{2}$
- d) $\sqrt{2}$
- e) $5\sqrt{3}$

28. Calcula "x"



- a) 6
- b) 8
- c) 9
- d) 10
- e) 12