



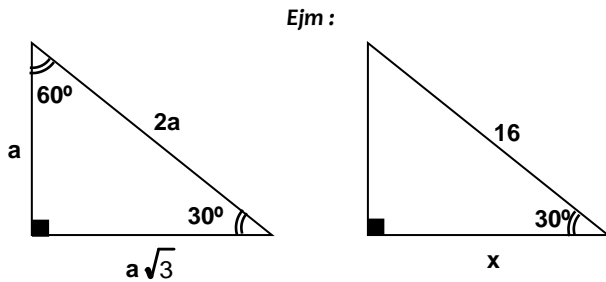
RECURSOS DIDÁCTICOS

PRIMERO DE SECUNDARIA

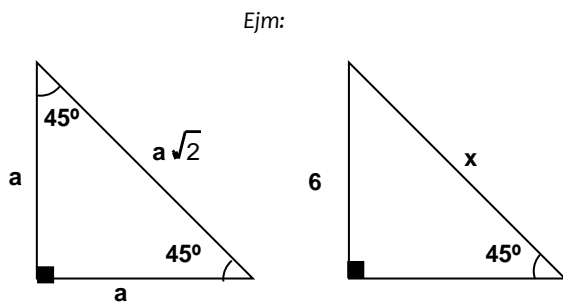
GEOMETRÍA

TRIÁNGULOS NOTABLES

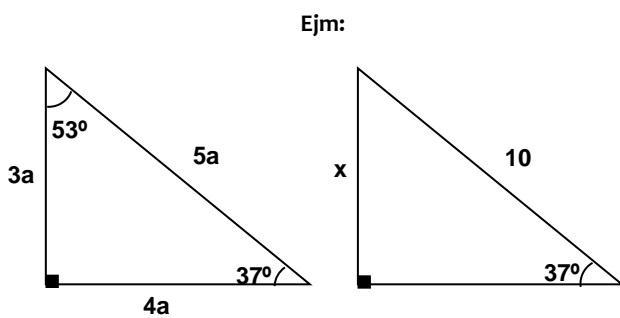
❖ TRIÁNGULO NOTABLE DE 30° Y 60°



❖ TRIÁNGULO NOTABLE DE 45° Y 45°



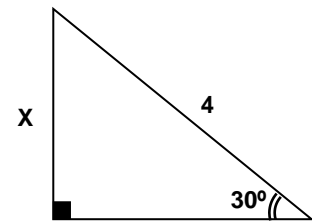
❖ TRIÁNGULO NOTABLE DE 37° Y 53°



EJERCICIOS DE APLICACIÓN

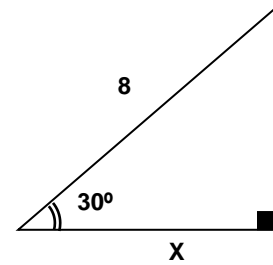
1. Del gráfico, calcular "x"

- a) 2
- b) 4
- c) 6
- d) 8
- e) 10



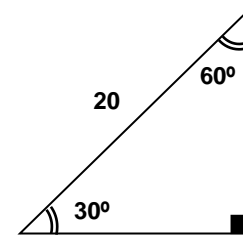
2. Calcular "x"

- a) 2
- b) 4
- c) 6
- d) $4\sqrt{3}$
- e) $\sqrt{3}$



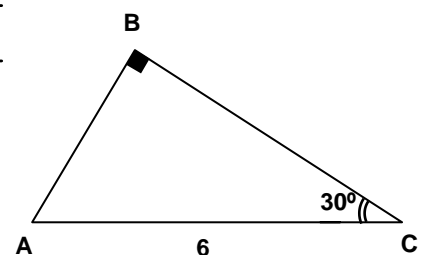
3. Calcular el perímetro del $\triangle ABC$

- a) 10
- b) 20
- c) $10+10\sqrt{3}$
- d) $30+10\sqrt{3}$
- e) 30



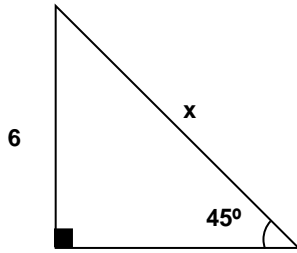
4. Calcular el perímetro del $\triangle ABC$

- a) $9 + 3\sqrt{3}$
- b) $6 + 3\sqrt{3}$
- c) 9
- d) 15
- e) $9\sqrt{3}$



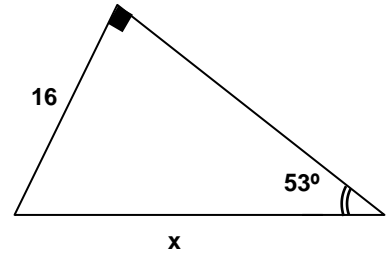
5. Calcular "x"

- a) $6\sqrt{2}$
- b) 6
- c) 3
- d) $\sqrt{2}$
- e) 4



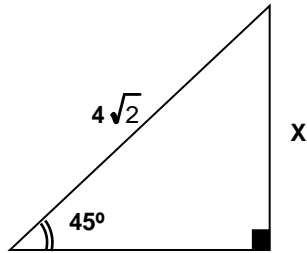
10. Calcular "x"

- a) 10
- b) 20
- c) 30
- d) 25
- e) 24



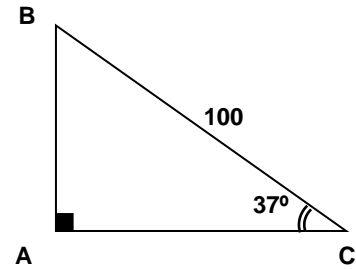
6. Calcular "x"

- a) 4
- b) 6
- c) 8
- d) $4\sqrt{2}$
- e) 2



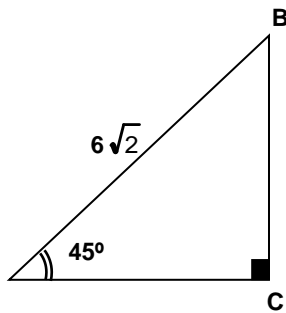
11. Calcular el perímetro del $\triangle ABC$

- a) 240
- b) 120
- c) 100
- d) 60
- e) 160



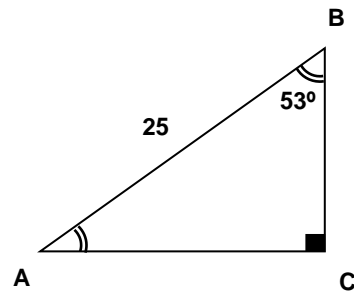
7. Calcular el perímetro $\triangle ABC$

- a) $12 + 6\sqrt{2}$
- b) 6
- c) 12
- d) $6\sqrt{2}$
- e) $12 - 6\sqrt{2}$



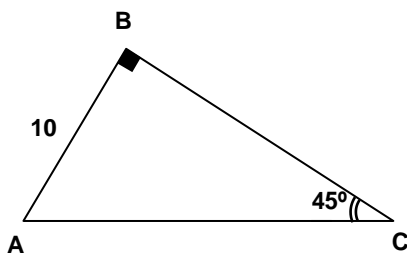
12. Calcular el perímetro del $\triangle ABC$

- a) 60
- b) 120
- c) 30
- d) 15
- e) 25



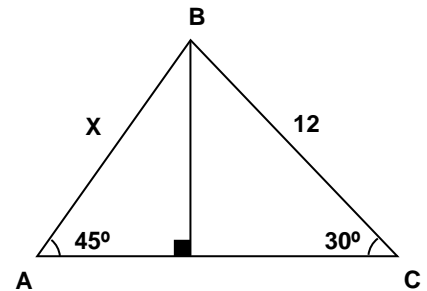
8. Calcular el perímetro del $\triangle ABC$.

- a) $20 + 10\sqrt{2}$
- b) $6 + 10\sqrt{2}$
- c) 10
- d) $20\sqrt{2}$
- e) $20 - 10\sqrt{2}$



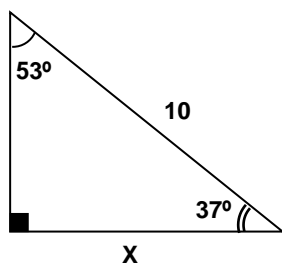
13. Calcular "x"

- a) $6\sqrt{2}$
- b) 6
- c) $3\sqrt{2}$
- d) 4
- e) $4\sqrt{2}$



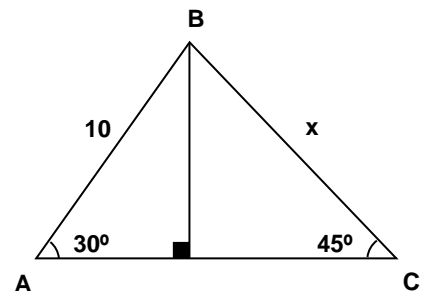
9. Calcular "x"

- a) 24
- b) 12
- c) 6
- d) 8
- e) 64



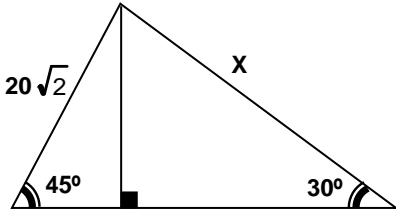
14. Calcular "x"

- a) $5\sqrt{2}$
- b) 5
- c) 10
- d) 12
- e) $10\sqrt{2}$



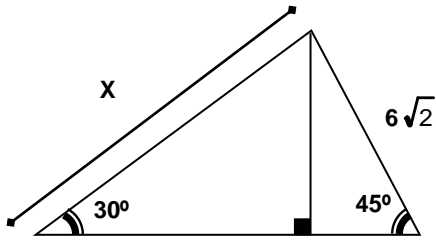
15. Calcular "x"

- a) 40
- b) 60
- c) 80
- d) 160
- e) 20



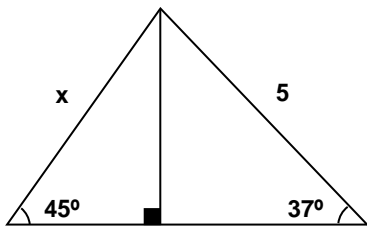
16. Calcular "x"

- a) 12
- b) 6
- c) 3
- d) 24
- e) 18



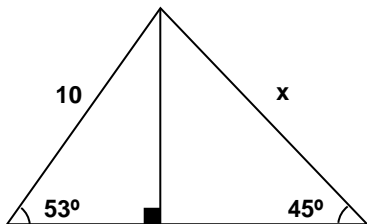
17. Calcular "x"

- a) $3\sqrt{2}$
- b) 3
- c) 6
- d) 12
- e) $10\sqrt{2}$



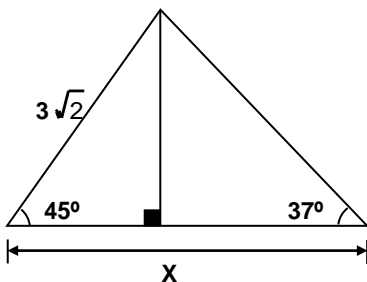
18. Calcular "x"

- a) $8\sqrt{2}$
- b) 8
- c) 6
- d) $4\sqrt{2}$
- e) 4



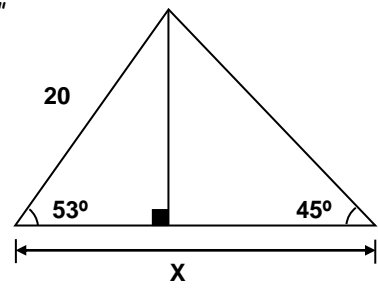
19. Calcular "x"

- a) 7
- b) 3
- c) 4
- d) 6
- e) 8



20. Calcular "x"

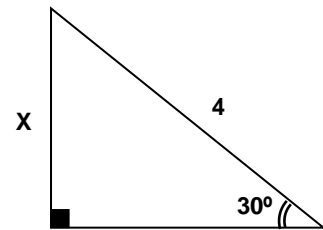
- a) 28
- b) 56
- c) 14
- d) 12
- e) 16



TAREA DOMICILIARIA

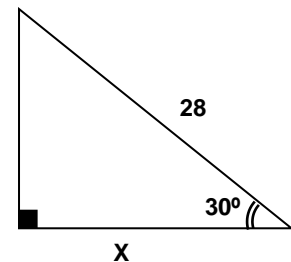
1. Calcular "x"

- a) 2
- b) 4
- c) 6
- d) 8
- e) 10



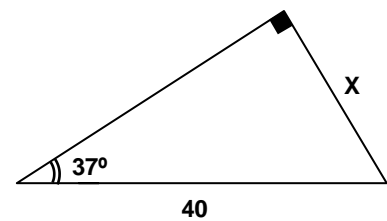
2. Calcular "x"

- a) 2
- b) 4
- c) 12
- d) 14
- e) $14\sqrt{3}$



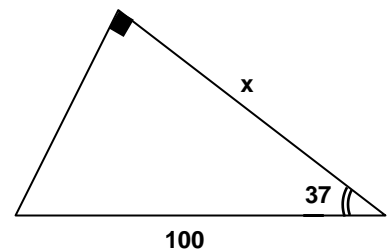
3. Calcular "x"

- a) 10
- b) 25
- c) 24
- d) 40
- e) 48



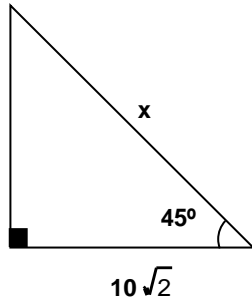
4. Calcular "x"

- a) 50
- b) $50\sqrt{3}$
- c) 80
- d) 10
- e) $10\sqrt{3}$



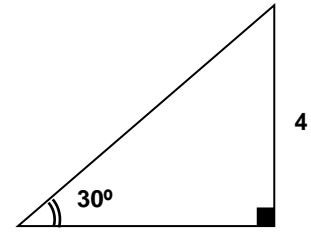
5. Calcular "x"

- a) 10
- b) 20
- c) $10\sqrt{2}$
- d) $20\sqrt{2}$
- e) 40



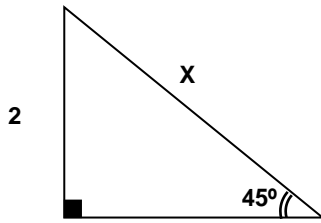
10. Calcular el perímetro del $\triangle ABC$.

- a) $12 + 4\sqrt{3}$
- b) 12
- c) $4\sqrt{3}$
- d) $12\sqrt{3}$
- e) 6



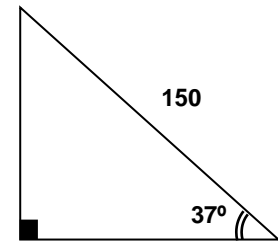
6. Calcular "x"

- a) $2\sqrt{2}$
- b) 2
- c) 1
- d) 4
- e) 6



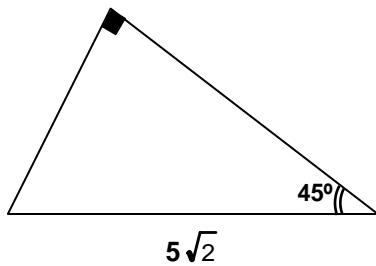
11. Calcular el perímetro del $\triangle ABC$.

- a) 360
- b) 180
- c) 150
- d) 300
- e) 400



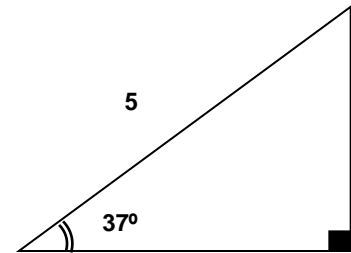
7. Calcular el perímetro del $\triangle ABC$.

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



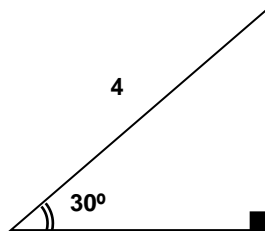
12. Calcular el perímetro del $\triangle ABC$.

- a) 12
- b) 6
- c) 3
- d) 4
- e) 8



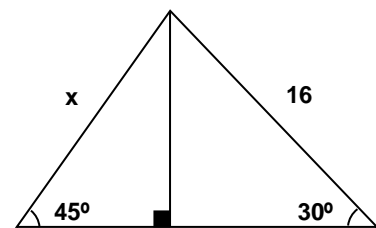
8. Calcular el perímetro del $\triangle ABC$.

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



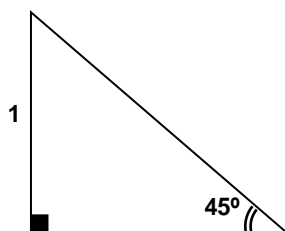
13. Calcular "x"

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



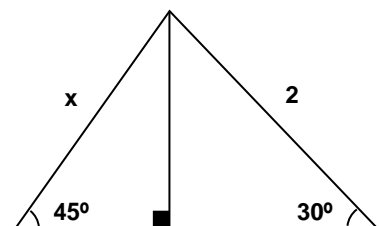
9. Calcular el perímetro del $\triangle ABC$.

- a) $2 + \sqrt{2}$
- b) 2
- c) $\sqrt{2}$
- d) 3
- e) $4\sqrt{2}$



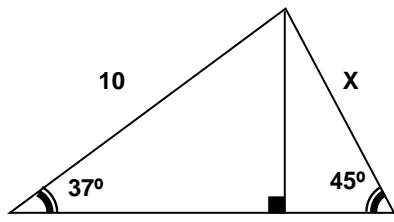
14. Calcular "x"

- a) 1
- b) 2
- c) $\sqrt{2}$
- d) $\sqrt{3}$
- e) 4



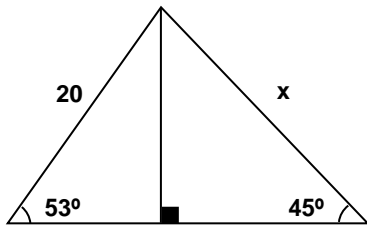
15. Calcular "x"

- a) $5\sqrt{2}$
- b) $6\sqrt{2}$
- c) 6
- d) 8
- e) 10



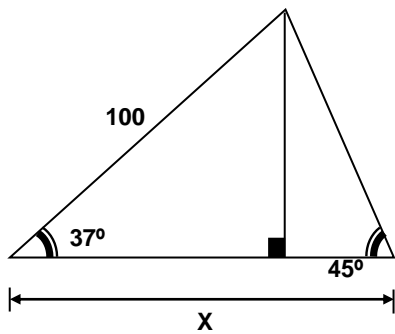
16. Calcular "x"

- a) 16
- b) $16\sqrt{2}$
- c) $12\sqrt{2}$
- d) 13
- e) 15



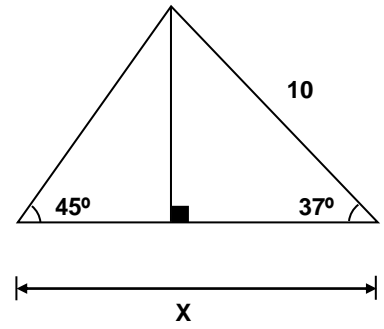
17. Calcular "x"

- a) 140
- b) 100
- c) 70
- d) 280
- e) 120



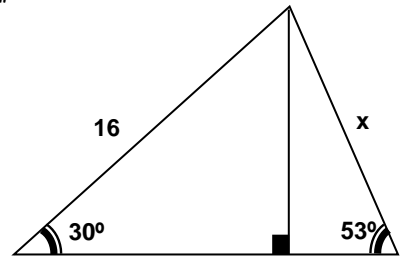
18. Calcular "x"

- a) 14
- b) 12
- c) 7
- d) 8
- e) 16



19. Calcular "x"

- a) 10
- b) $10\sqrt{2}$
- c) 8
- d) 6
- e) 14



20. Calcular "x"

- a) $4\sqrt{2}$
- b) 4
- c) 3
- d) 2
- e) 6

