



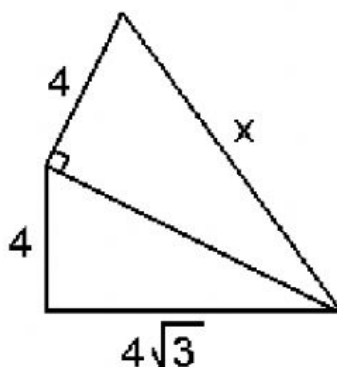
MATEMÁTICA

IV SECUNDARIA

Tarea domiciliaria 4: Triángulos notables

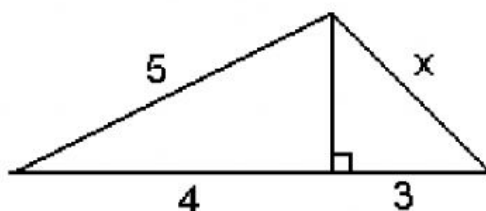
1. Calcula "x" si:

- a) $4\sqrt{5}$
- b) $\sqrt{5}$
- c) $4\sqrt{3}$
- d) 4
- e) $4\sqrt{2}$

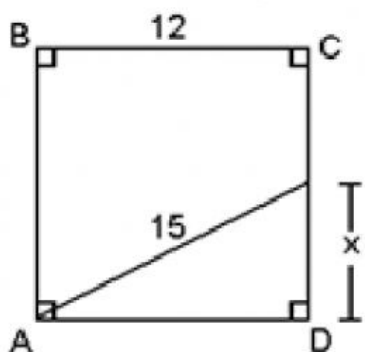


2. Halla "x" si:

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



3. Calcula el valor de "x", si ABCD es un cuadrado.

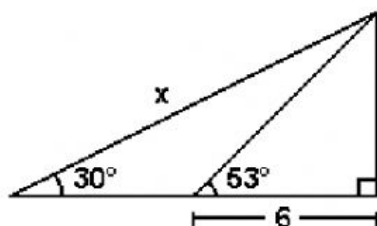


- a) 15
- b) 12
- c) 9
- d) 3
- e) 4



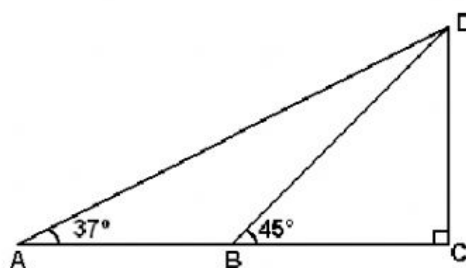
4. Halla "x"

- a) 12
- b) 10
- c) 16
- d) 14
- e) NA



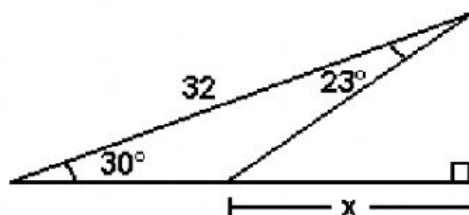
5. Calcula AB, si $CD = 3$

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



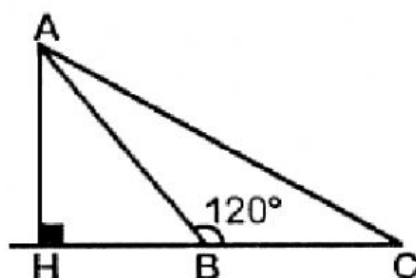
6. Halla el valor de "x"

- a) 15
- b) 10
- c) 18
- d) 12
- e) 9



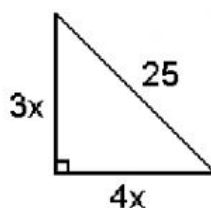
7. De la figura mostrada, calcula "AH", si: $AB = 10$.

- a) 5
- b) 4
- c) $4\sqrt{2}$
- d) $5\sqrt{3}$
- e) 6



8. Halla el valor de "x" si:

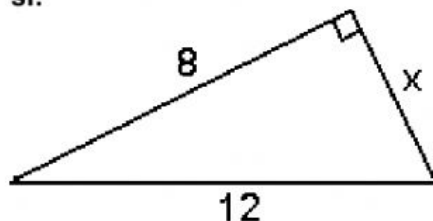
- a) 5
- b) 9
- c) 11
- d) 7
- e) 13





09.- Halla "x" si:

- a) 4
- b) 12
- c) 8
- d) 3
- e) $4\sqrt{5}$



10. Halla el valor de "y"

- a) $\sqrt{7}$
- b) $\sqrt{5}$
- c) $\sqrt{6}$
- d) $\sqrt{10}$
- e) 4

