



RECURSOS DIDÁCTICOS

TERCERO DE SECUNDARIA

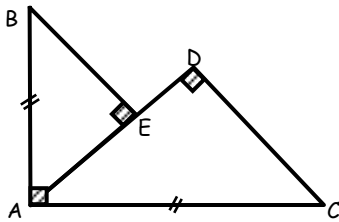
GEOMETRÍA

REPASO: TRIÁNGULOS

EJERCICIOS DE APLICACIÓN

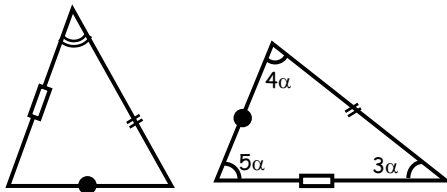
1. Hallar "ED" ; BE = 7 ; DC = 5 ; AB = AC

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



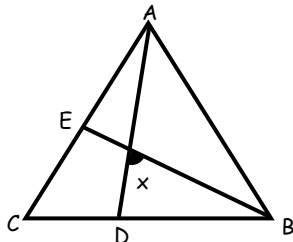
2. Hallar "x"

- a) 45°
- b) 60°
- c) 30°
- d) 40°
- e) 75°



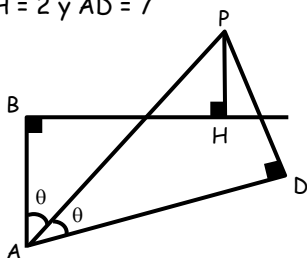
3. Hallar "x" ; $\triangle ABC$ es equilátero y CE = BD

- a) 10°
- b) 20°
- c) 30°
- d) 60°
- e) 80°



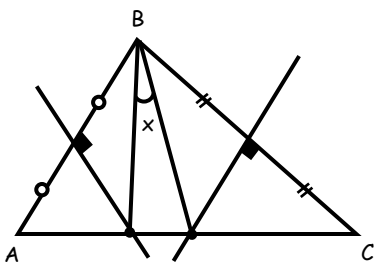
4. Hallar "AB" : PH = 2 y AD = 7

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



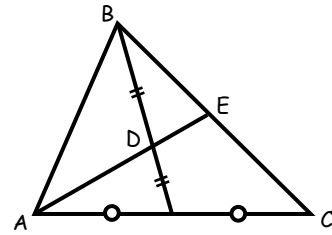
5. Hallar "x" ; $m\angle ABC = 100^\circ$

- a) 10°
- b) 20°
- c) 30°
- d) 40°
- e) 50°



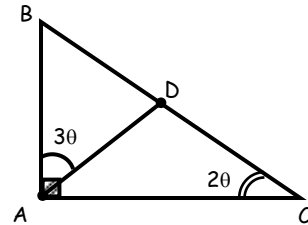
6. Hallar : "AD" ; DE = 2

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



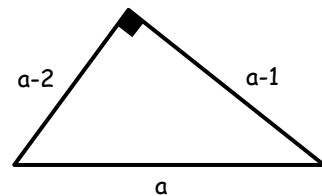
7. Hallar : θ ; \overline{AD} es mediana

- a) 18°
- b) 20°
- c) 36°
- d) 40°
- e) 10°



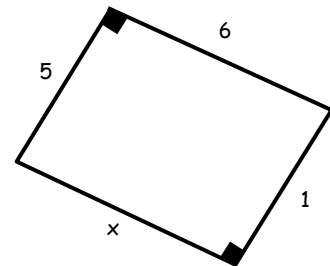
8. Hallar "a"

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



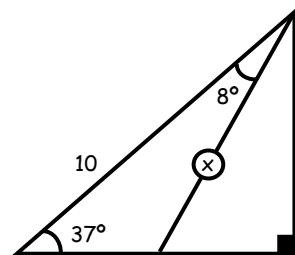
9. Hallar "x"

- a) $2\sqrt{10}$
- b) $2\sqrt{15}$
- c) 8
- d) 4
- e) 5



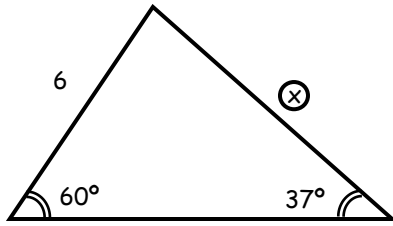
10. Hallar "x"

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



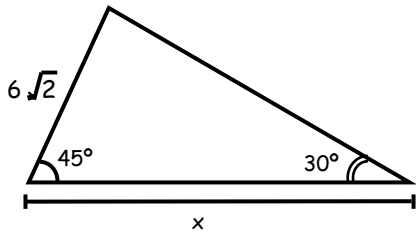
11. Hallar "x"

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



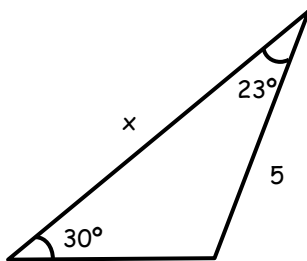
12. Hallar "x":

- a) $6(\sqrt{3} + 2)$
- b) $6\sqrt{2}$
- c) $6\sqrt{3}$
- d) 8
- e) $6(\sqrt{3} + 1)$



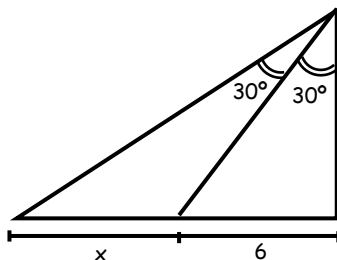
13. Hallar "x"

- a) 3
- b) 4
- c) 5
- d) 6
- e) 8°



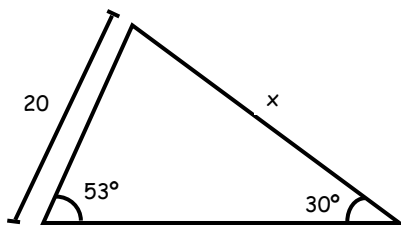
14. Hallar "x"

- a) 6
- b) 10
- c) 12
- d) 18
- e) 24



15. Hallar "x":

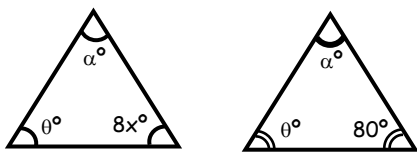
- a) 30
- b) 40
- c) 80
- d) 60
- e) 32



TAREA DOMICILIARIA

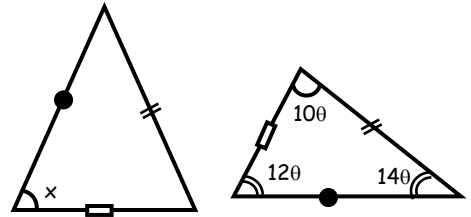
1. Hallar "x"

- a) 8°
- b) 9°
- c) 10°
- d) 11°
- e) 12°



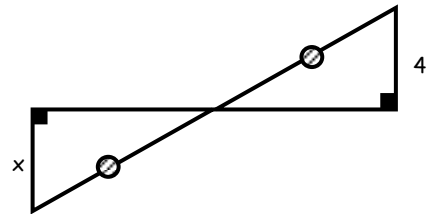
2. Hallar "x"

- a) 60°
- b) 120°
- c) 80°
- d) 50°
- e) 70°



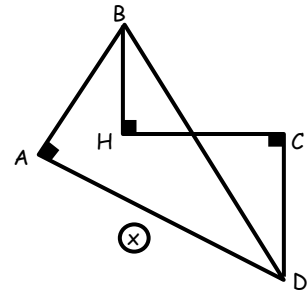
3. Hallar "x"

- a) 1
- b) 2
- c) 3
- d) 4
- e) 8



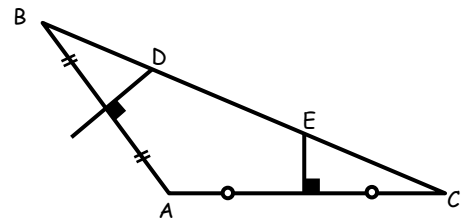
4. Hallar "x"; BH = 2 ; CD = 4

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



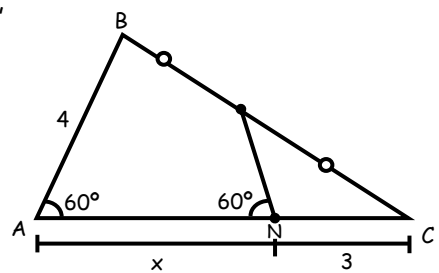
5. Hallar : $m\angle DAE$; $m\angle BAC = 110^\circ$

- a) 40°
- b) 60°
- c) 80°
- d) 10°
- e) 20°



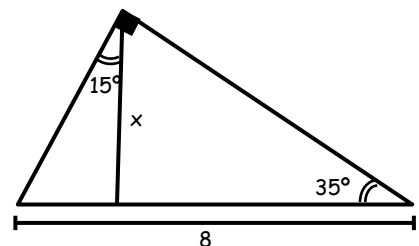
6. Hallar "x"

- a) 3
- b) 4
- c) 7
- d) 8
- e) 9



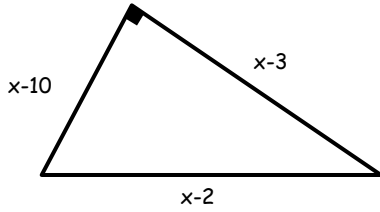
7. Hallar "x"

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



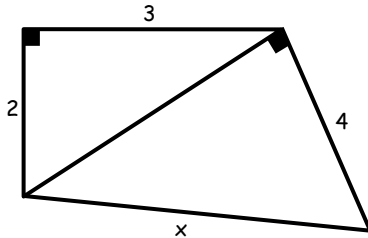
8. Hallar "x"

- a) 10
- b) 12
- c) 13
- d) 14
- e) 15



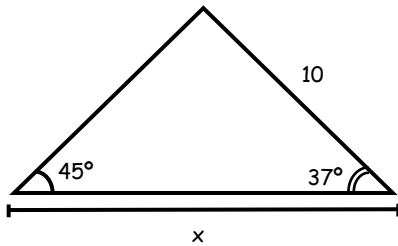
9. Hallar "x"

- a) $\sqrt{28}$
- b) $\sqrt{27}$
- c) $\sqrt{26}$
- d) $\sqrt{29}$
- e) $\sqrt{30}$



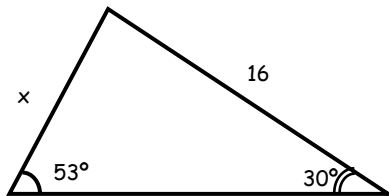
10. Hallar "x"

- a) 6
- b) 8
- c) 14
- d) 10
- e) 20



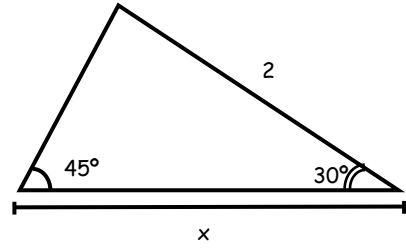
11. Hallar "x"

- a) 8
- b) 10
- c) 6
- d) 15
- e) 16



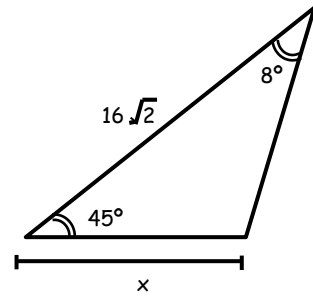
12. Hallar "x"

- a) $1 + \sqrt{2}$
- b) $1 + \sqrt{3}$
- c) $1 + \sqrt{5}$
- d) 6
- e) 7



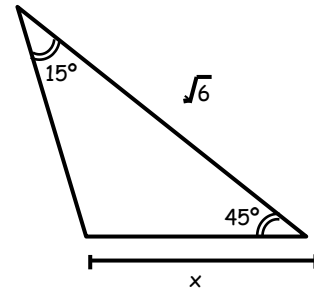
13. Hallar "x"

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



14. Hallar "x"

- a) $\sqrt{3}$
- b) $\sqrt{3} - 1$
- c) $\sqrt{3} + 1$
- d) $\sqrt{3} + 2$
- e) 8



15. Hallar "x"

- a) 6
- b) 12
- c) 14
- d) 18
- e) 20

