

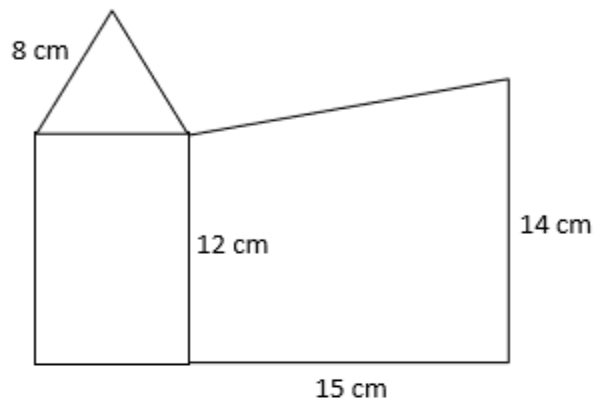
GEOMETRY TEST - 1º ESO - B

Exercise 1: (1.5 points)

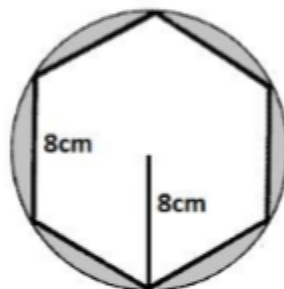
- a) Transform 6.34h into hours, minutes and seconds
- b) Divide $17^{\circ} 24' 45''$ by 9
- c) Transform 3h 23' 30'' into minutes

Exercise 2: (1.25 points) Cada uno de los ángulos iguales de triángulo isósceles mide $57^{\circ} 32' 45''$. Halla el valor del ángulo restante.

Exercise 3: (1.75 points) Find the area and the perimeter of the given figure knowing that the triangle is equilateral:



Exercise 4: (2 points) Work out the area of the shaded region between the circle and the hexagon.



Exercise 5: (1.25 points) I divided a pizza into ten portions and the area of each portion is 22.69 cm^2 . What's the diameter of the pizza?

Exercise 6: (0.75 points) Enunciate Pythagoras' theorem

Exercise 7: (1.5 points) Find the area and the perimeter of this kite knowing that the sides are 12 cm and 18 cm and the smaller diagonal is 10 cm

