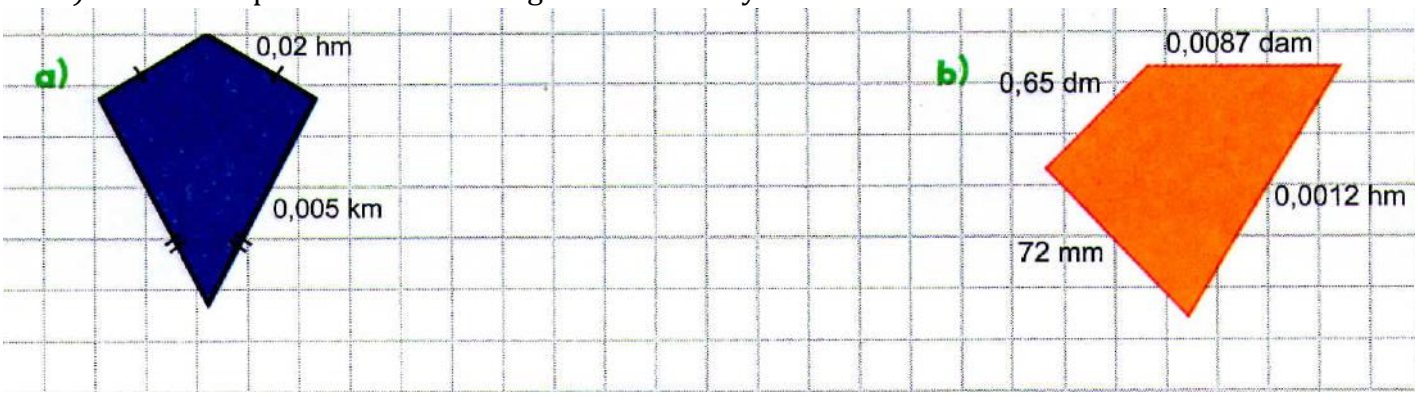
Colegio San Patricio

Matemática 1° año - 2015

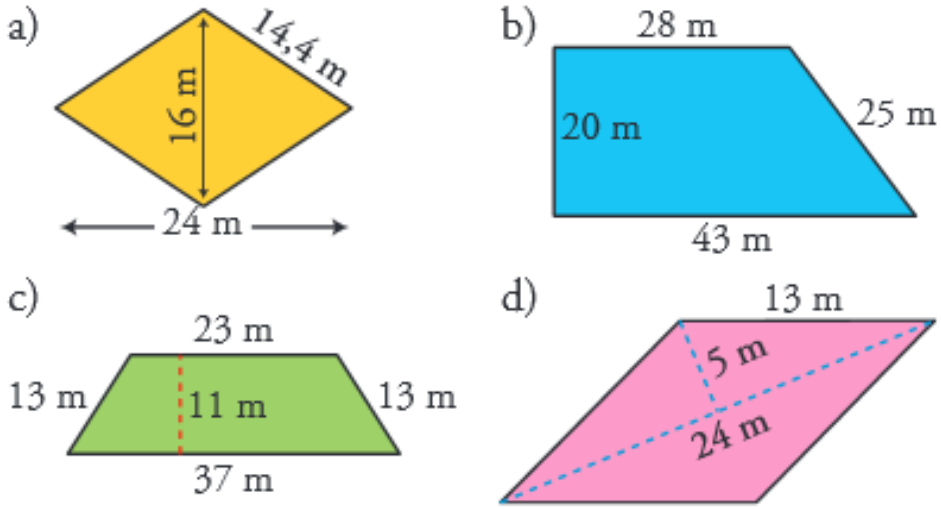
Prof. Selva Hernández

Trabajo Práctico N° 18: Área y perímetro de figuras planas

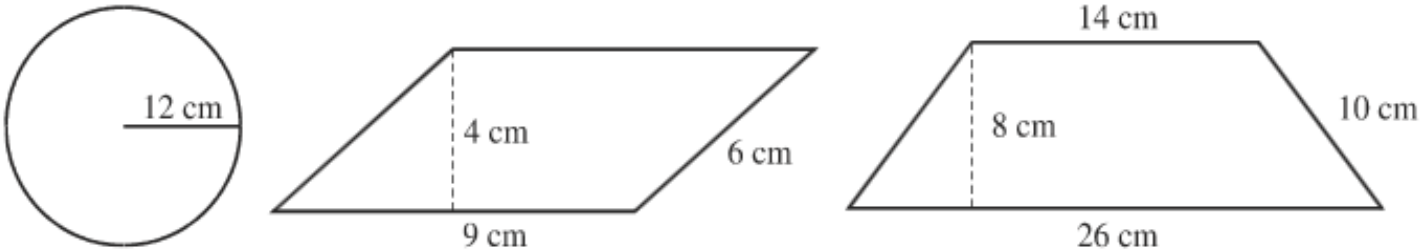
1) Calcular el perímetro de cada figura en metros y en centímetros.



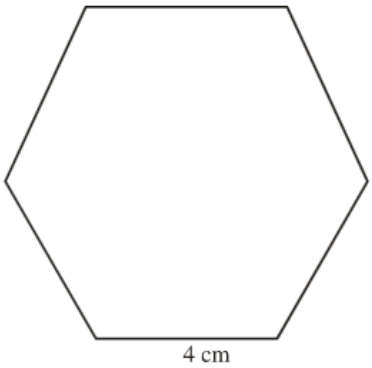
2) Hallar el área y el perímetro de las siguientes figuras.



3) Calcular el área y el perímetro de las siguientes figuras.

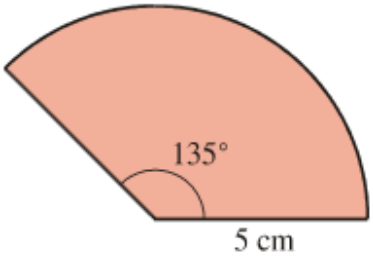


4) Calcular el área y el perímetro del siguiente hexágono regular.



5) Calcular el área y el perímetro de los siguiente sectores circulares.

a)



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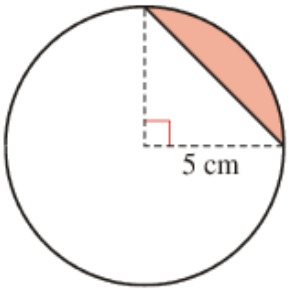
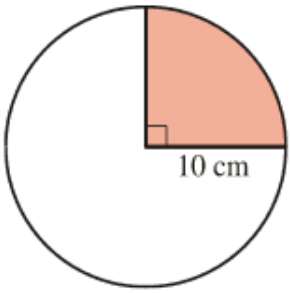
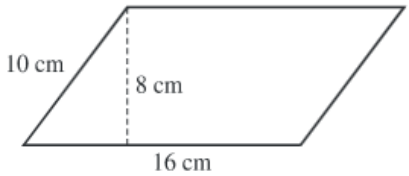
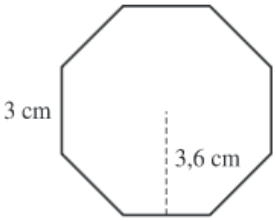


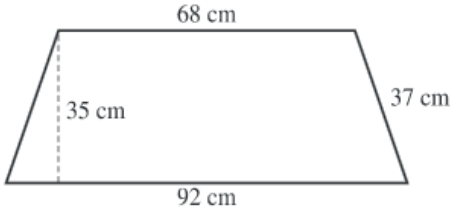
c)



6) Calcular el área y el perímetro de las siguientes figuras.

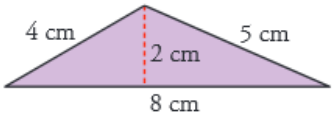




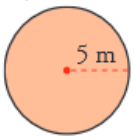


7 a)

b)



7 a)



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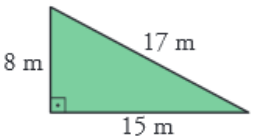
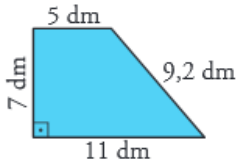


7 a)



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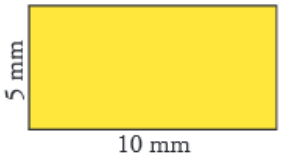
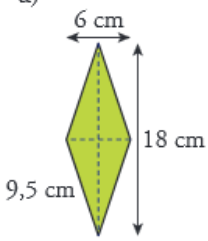
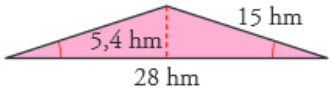


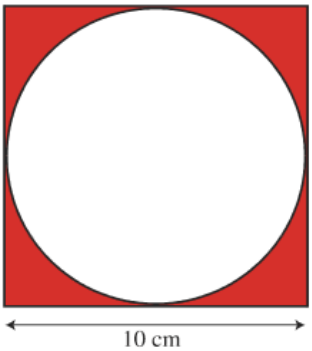
7 a)

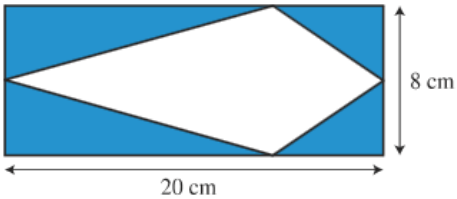


b)

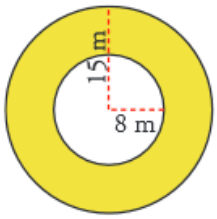


7) Calcular el área de la zona sombreada.

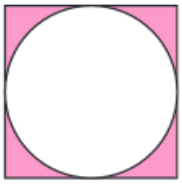




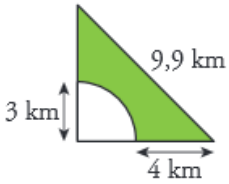
a)



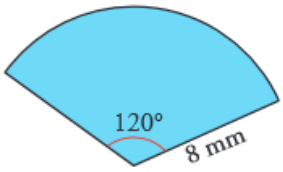
b)



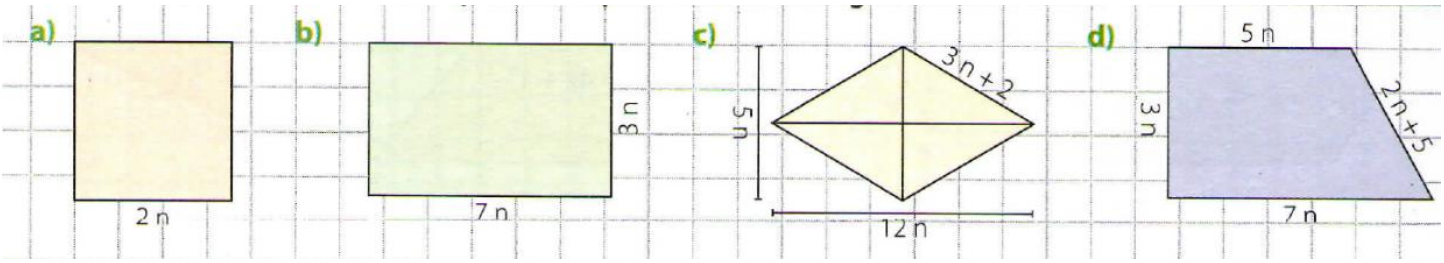
a)



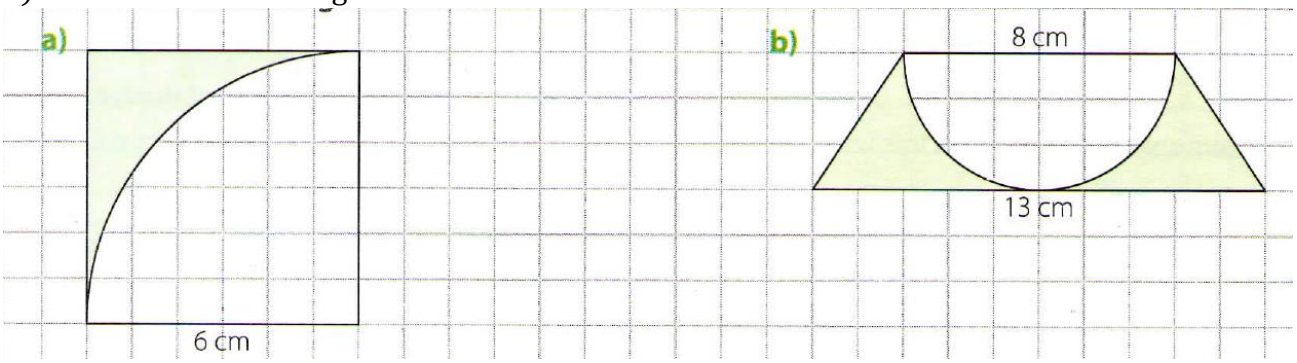
b)



8) Hallar la expresión reducida del perímetro y el área de cada figura.



9) Calcular el área de las siguientes figuras.

a) Un cuadrado de 104 cm de perímetro.
b) Un rectángulo cuya base es el doble que la altura y tiene 78 cm de perímetro.
c) Un cuadrado de 12 cm de diagonal.
d) Un círculo cuya longitud de circunferencia es de 157 cm.

10) Hallar el área de la figura sombreada.