

EXAMEN DE MATEMÁTICAS TEMA 9

Nombre:

1. Une con flechas los nombres con las figuras planas y las formulas para calcular sus áreas

Círculo



Área= l x l

Trapecio



Área= b x h

Pentágono



Área= (P x a) : 2

Triángulo



Área= (b x h) : 2

Rectángulo



Área= (B+b) x h : 2

Rombo



Área= (D x d) : 2

Cuadrado



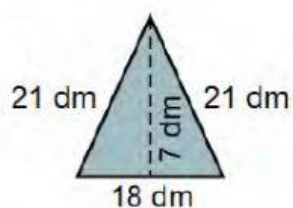
Área= π x r²

Romboide



Área= b x h

2)Calcula el área de las siguientes figuras.



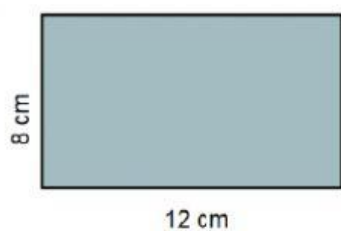
P =

A = dm²



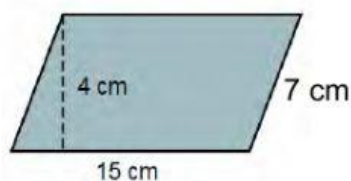
P =

A = dm²



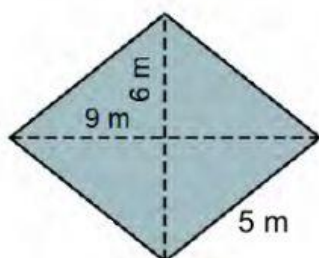
P =

A = cm²



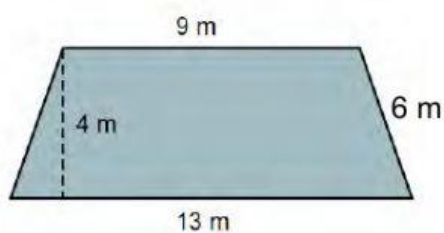
P =

A = cm²



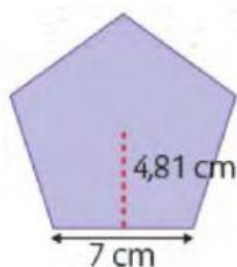
P =

A = m²



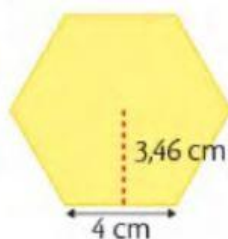
P =

A = m²



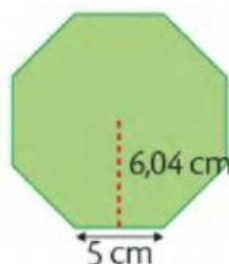
P =

A = cm²



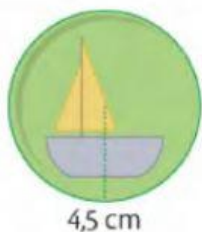
P =

A = cm²



P =

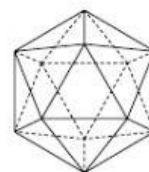
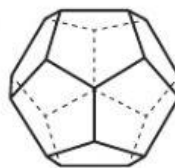
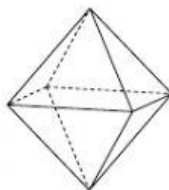
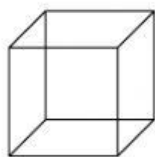
A = cm²



P =

A = dm²

3) Une con flechas los nombres con cuerpos geométricos.



Icosaedro

Tetraedro

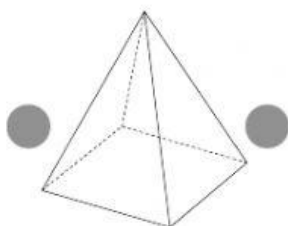
Octaedro

Dodecaedro

Hexaedro

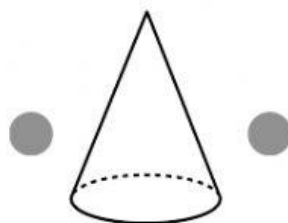
4) Une con flechas los nombres con cuerpos geométricos y las formulas para calcular sus volúmenes.

Prisma



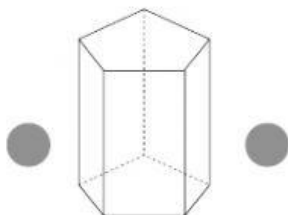
$V = \text{área de la base} \times \text{altura}$

Cono



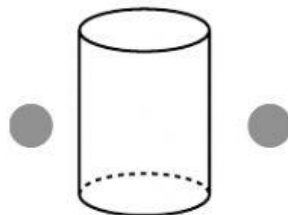
$V = \pi \times r^2 \times \text{altura}$

Cilindro



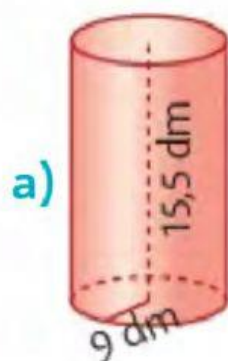
$V = \text{área de la base} \times \text{altura} : 3$

Pirámide

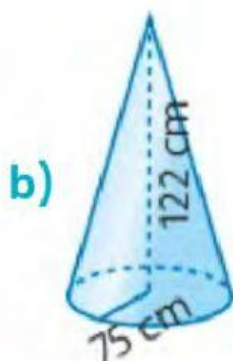


$V = \pi \times r^2 \times \text{altura} : 3$

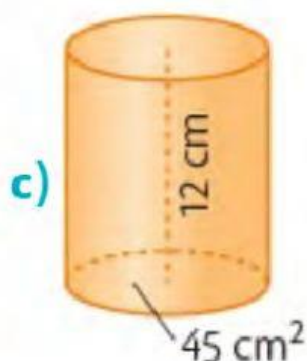
5) Calcula el volumen de los siguientes cuerpos geométricos.



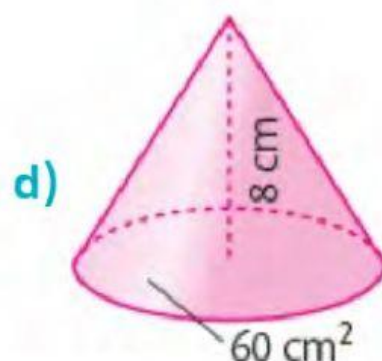
dm³



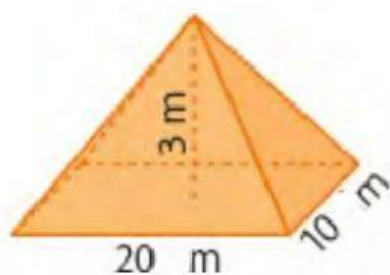
cm³



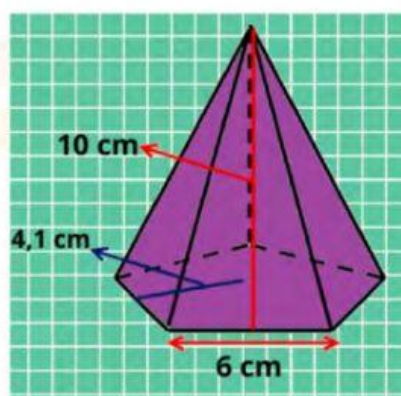
cm³



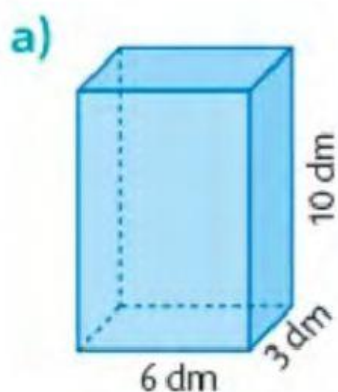
cm³



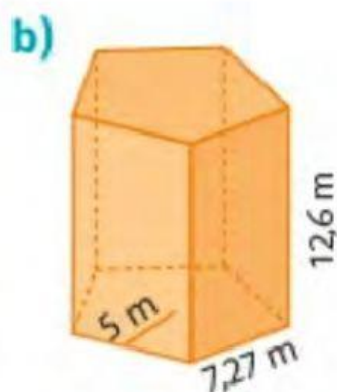
m³



cm³



dm³



m³