

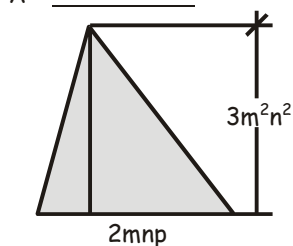
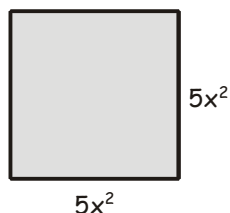
PLATAFORMA DE CLASES VIRTUALES, LIBROS Y LOS MEJORES VIDEOS PARA POTENCIARTE

KIBO

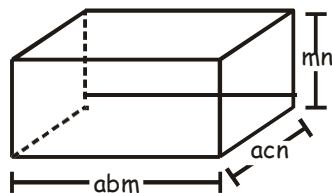
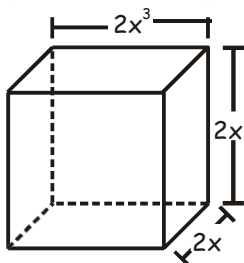
TEMA 7: MULTIPLICACIÓN DE EXPRESIONES

EJERCICIOS DE APLICACIÓN

1. Calcular el área con las siguientes figuras:

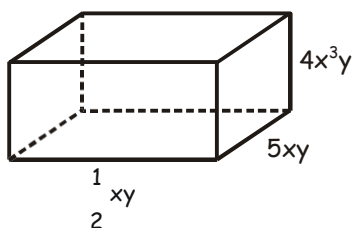


2. Calcule el volumen de los siguientes sólidos.



$V = \underline{\hspace{2cm}}$

$V = \underline{\hspace{2cm}}$



$V = \underline{\hspace{2cm}}$

3. Multiplicar:

✓ $(-4m^2n^3x^4)(4mnx)(0.5a^3x^2) =$

✓ $(0.5a^3b)(-5ab^3)(-2a^2b^4) =$

✓ $(-x^2y)(-3a^2bx^3)(-0.3a^2b^2x) =$

✓ $(-\sqrt{2}m)(\sqrt{3}m^2n)(-\sqrt{6}mn^2) =$

5. Dada la igualdad:

$$(3x^ay^6)(4x^3y^4)(cx^2y^c) = mx^7y^{13}$$

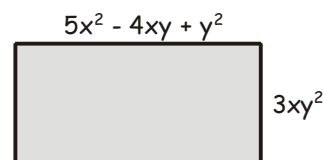
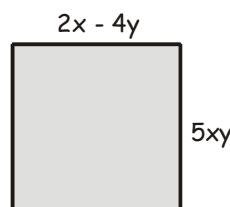
Calcular: $a + c + m$

a) 40
d) 43

b) 41
e) N.A.

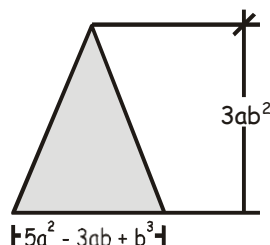
c) 42

6. Calcular el área de las siguientes figuras:



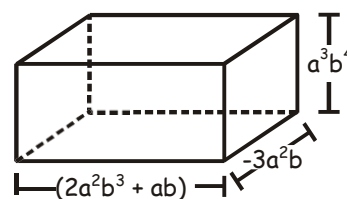
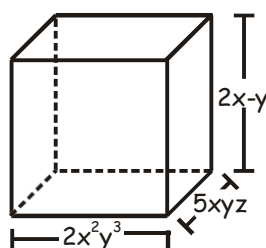
$A = \underline{\hspace{2cm}}$

$A = \underline{\hspace{2cm}}$



$A = \underline{\hspace{2cm}}$

7. Calcular el volumen de las siguientes figuras:



$V = \underline{\hspace{2cm}}$

$V = \underline{\hspace{2cm}}$

