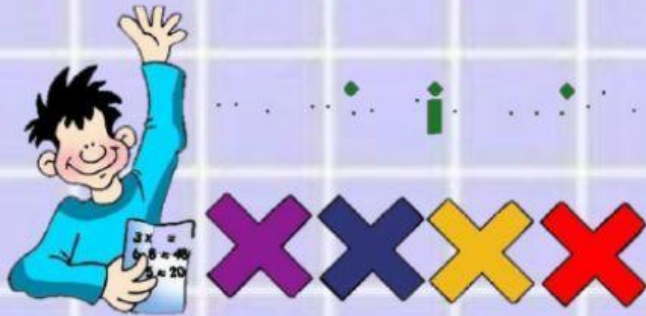


MULTIPLICACION DE MONOMIOS Y POLINOMIOS



$$-5ax^2$$

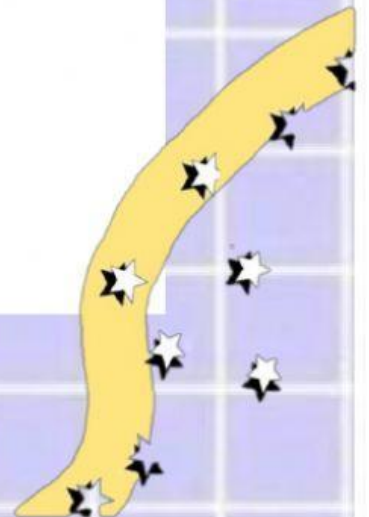
Diagram illustrating the components of the monomial $-5ax^2$:

- signo (sign): points to the minus sign (-)
- coeficiente (coefficient): points to the number 5
- Parte literal (literal part): points to the variable part ax^2
- base (base): points to the variable a
- exponente (exponent): points to the power 2

EJERCICIOS: Completa el procedimiento y resultado de cada ejercicio

Ejercicio 1

$$\begin{array}{r}
 2x^3 - 3x^2 + 4x \\
 \times \quad 2x^2 - 3 \\
 \hline
 -6x^3 \quad -12x \\
 -6x^4 + 8x^3 \\
 \hline
 -6x^4 \quad +9x^2 - 12x
 \end{array}$$



Ejercicio 2

$$\begin{array}{r} 5x^2 + 2x + 3 \\ \times \quad \quad 5x^3 \\ \hline \end{array}$$

Ejercicio 3

$$\begin{array}{r} 3x^4 + 5x^3 \quad - 2x + 3 \\ 2x^2 - x + 3 \\ \hline 9x^4 \quad - 6x + 9 \\ - 3x^5 - 5x^4 \quad + 2x^2 - 3x \\ 6x^6 + 10x^5 \quad - 4x^3 + 6x^2 \\ \hline 6x^6 \quad + 11x^3 + 8x^2 + 9 \end{array}$$