

DEMOSTRANDO LO APRENDIDO

Nota:



Nombres y apellidos:



Fecha:

1. Relaciona.

$$x^{10} + 12x^8 + 3x^6 + 8 \quad \text{○}$$

$$x^8 y^6 z^4 \quad \text{○}$$

$$a^5 + b^2 + c \quad \text{○}$$

$$7mn - 4m^2n^2 \quad \text{○}$$

Binomio

Polinomio de 4 términos

Monomio

Trinomio

2. Completa el cuadro.

Expresión algebraica	GR(x)	GR(y)	GR(z)	GA
$4x^3 y^5 z^7$				
$a^7 x^{\boxed{}} y^4 z^{\boxed{}}$	10		4	

3. Halla el valor de A.

$$3x^5y^4 + 9x^4z^3y - 4m^7p + 3z^3m$$

$$A = \text{GR}(x) + \text{GR}(y) + \text{GR}(z) + \text{GR}(m) - \text{GA}$$

Diagram illustrating the calculation of A using the Greatest Common Factor (GR) and Greatest Algebraic Factor (GA) for the polynomial $3x^5y^4 + 9x^4z^3y - 4m^7p + 3z^3m$.

The expression is shown as:

$$\boxed{} + \boxed{} + \boxed{} + \boxed{} - \boxed{}$$

Red arrows point from the terms $\text{GR}(x)$, $\text{GR}(y)$, $\text{GR}(z)$, $\text{GR}(m)$, and GA to their respective boxes. A red bracket groups the first four boxes, and another red bracket groups the last two boxes, with a final box below the minus sign.

4. Indica las partes de un término algebraico.

Diagram illustrating the parts of the algebraic term $7x^4y^5z^8$:

$\boxed{} \rightarrow 7x^4y^5z^8 \rightarrow \boxed{}$

A bracket below the term points to a box, indicating the coefficient, the variables, and the exponents.