**Practica de expresiones algebraicas.**

**2do grado/ Profesores: Devinson López y Samuel Hidalgo**

Nombre: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fecha: ­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Equipo: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Observa detenidamente, luego:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Relacione los términos de la columna 1 con su semejante en la columna 2.****Nota:** La coma (,) debes entenderla como un punto decimal.  | **Indique si los términos que aparecen en la siguiente tabla son semejantes o no. Explique su respuesta.**

|  |  |  |
| --- | --- | --- |
| **Término** | **¿son semejantes?** | **¿Por qué?** |
| **Si** | **No** |
| 1. $-9m^{5}n^{12} y-m^{5}n^{9}$
 |  |  |  |
| 1. $gt y 23gp$
 |  |  |  |
| 1. $7a^{2}b^{3} y-2a^{2}b^{3}$
 |  |  |  |
| 1. $2pqr y-5pqr$
 |  |  |  |

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1. **En los siguientes términos, indica el signo, el coeficiente, la variable y el grado según se te indique.**

|  |  |  |  |
| --- | --- | --- | --- |
| a) $-23 a^{4}$1. Signo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_2. Coeficiente \_\_\_\_\_\_\_\_\_\_\_\_\_3. Variable \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_4. Grado \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | b) **96**$ x^{3}$1. Signo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_2. Grado \_\_\_\_\_\_\_\_\_\_\_\_\_3. Variable \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_4. Coeficiente \_\_\_\_\_\_\_\_\_\_\_\_\_ | c)$-3 y^{14}$1. Coeficiente \_\_\_\_\_\_\_\_\_\_\_\_2. Variable \_\_\_\_\_\_\_\_\_\_\_\_\_3. Grado \_\_\_\_\_\_\_\_\_\_\_\_\_\_4. Signo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | d)$ p^{23}$1. Grado \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_2. Signo \_\_\_\_\_\_\_\_\_\_\_\_\_3. Coeficiente \_\_\_\_\_\_\_\_\_\_\_\_\_4. Variable\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |