

## ACTIVIDAD DE TRANSFERENCIA SEMANA 33- MATEMATICAS

- Observa el video y realiza un repaso de lo visto en clase. Luego realiza los ejercicios.

<https://www.youtube.com/watch?v=cgPsTOF6a8Y&t=2s>

2. Identifica la propiedad de la potenciación y resuelve.

■  $2^2 \times 2^6 =$

■  $4^7 \times 4^3 =$

■  $3^9 \times 3^2 =$

■  $5^{10} \times 5 =$

■  $6^0 \times 6^3 =$

Proceso

Potencia

2. Identifica la propiedad de la potenciación y resuelve.

$$3^7 \div 3^7 =$$

$$6^5 \div 3^2 =$$

$$2^8 \div 2^3 =$$

$$5^4 \div 5^2 =$$

$$7^{15} \div 7^7 =$$

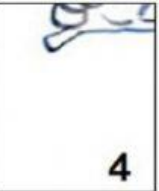
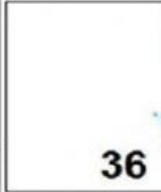
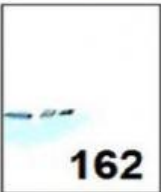
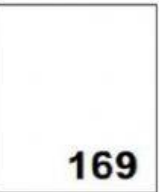
3. Identifica la propiedad de la potenciación y resuelve.

$$(3^5)^2 =$$
   $(2^6)^3 =$

$$(5^2)^3 =$$
   $(4^2)^2 =$

$$(6^4)^2 =$$
   $(9^1)^7 =$

4. Resuelve las potencias y arma el rompecabezas.

|   |   |   |   |   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|---|---|---|---|---|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4 |   |   |   |   |  |  |  |  |
| 3 |   |   |   |   |  |  |  |  |
| 2 |   |   |   |   |  |  |  |  |
| 1 |   |   |   |   |  |  |  |  |
|   | A | B | C | D |                                                                                   |                                                                                     |                                                                                     |                                                                                     |

|     |                    |  |
|-----|--------------------|--|
| B;4 | $(4324)^0$         |  |
| A;3 | $(2^3)^2$          |  |
| D;1 | $(162)^1$          |  |
| C;1 | $9^8 : 9^5$        |  |
| A;4 | $(4324)^1$         |  |
| D;3 | $3^2 \times 3^2$   |  |
| C;3 | $7^9 : 7^6$        |  |
| B;1 | $14^1 \times 14^1$ |  |

|     |                     |  |
|-----|---------------------|--|
| C;2 | $6^{12} : 6^9$      |  |
| B;3 | $5^{12} : 5^9$      |  |
| A;1 | $6^{14} : 6^{12}$   |  |
| D;2 | $13^{20} : 13^{18}$ |  |
| D;4 | $2^4 \times 2^3$    |  |
| C;4 | $12^6 : 12^4$       |  |
| B;2 | $8^5 : 8^2$         |  |
| A;2 | $4^2 : 4^1$         |  |