

# DEMOSTRANDO LO APRENDIDO

Nota:



Nombres y apellidos:



Fecha:



1. Resuelve.

a.  $\frac{3^4 \times 3^7 \times 3^2}{3^5 \times 3^6} = \frac{\boxed{\phantom{00}}^{\boxed{\phantom{00}}}}{\boxed{\phantom{00}}^{\boxed{\phantom{00}}}} = \boxed{\phantom{00}}^{\boxed{\phantom{00}}} = \boxed{\phantom{00}}$

c.  $\frac{5^2 \times 5^4}{5^3} = \frac{\boxed{\phantom{00}}^{\boxed{\phantom{00}}}}{\boxed{\phantom{00}}^{\boxed{\phantom{00}}}} = \boxed{\phantom{00}}^{\boxed{\phantom{00}}} = \boxed{\phantom{00}}$

b.  $(2m^2)^3 = \boxed{\phantom{00}}^{\boxed{\phantom{00}}} \boxed{\phantom{00}}^{\boxed{\phantom{00}}}$

d.  $(4ab^2)^2 = \boxed{\phantom{00}}^{\boxed{\phantom{00}}} \boxed{\phantom{00}}^{\boxed{\phantom{00}}} \boxed{\phantom{00}}^{\boxed{\phantom{00}}}$

2. Une con una línea (utiliza regla).

$$\frac{2^4 \times 2^5}{2^6} \quad \circ$$

• 125

$$\frac{(2^4)^2}{(2^3)^2} \quad \circ$$

• 8

$$\frac{5^2 \times 5^5}{5^4} \quad \circ$$

• 1

$$(7^2)^0 \quad \circ$$

• 4

3. Calcula A + B si

$$A = \frac{4^5 \times 4^4}{4^7} = \frac{\boxed{\phantom{00}}^{\boxed{\phantom{00}}}}{\boxed{\phantom{00}}^{\boxed{\phantom{00}}}} = \boxed{\phantom{00}}^{\boxed{\phantom{00}}} = \boxed{\phantom{00}}$$

$$B = \frac{3^6 \times 3^4}{3^7} = \frac{\boxed{\phantom{00}}^{\boxed{\phantom{00}}}}{\boxed{\phantom{00}}^{\boxed{\phantom{00}}}} = \boxed{\phantom{00}}^{\boxed{\phantom{00}}} = \boxed{\phantom{00}}$$

$$\begin{array}{c} A + B \\ \downarrow \quad \downarrow \\ \boxed{\phantom{00}} + \boxed{\phantom{00}} \\ \downarrow \\ \boxed{\phantom{00}} \end{array}$$

4. Calcula  $P + Q$ .

$$P = (2^2)^4 = \square^{\square} = \square$$

$$Q = (9^5)^0 = \square$$

$P + Q$ .

$$\begin{array}{c} \downarrow \quad \downarrow \\ \square + \square \\ \hline \square \end{array}$$