

DEMOSTRANDO LO APRENDIDO

Nota:



Nombres y apellidos:



Fecha:



1. Resuelve.

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

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

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

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

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

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

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

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

4. Calcula $P + Q$.

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

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

$P + Q$.

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