

TAREA # 1: POTENCIACIÓN

RELACIONAR:

$$-3^2$$

$$4^{2^{50}}$$

$$4^{-6} \cdot 4^7$$

$$(-3)^2$$

$$\left(\frac{1}{5}\right)^{-2}$$

$$\frac{4^{-5}}{4^{-5}}$$

$$9$$

$$1$$

$$-9$$

$$16$$

$$4$$

$$25$$



Completa y resuelve:

$$\frac{7^{4x+8}}{7^{6+3x}} = \frac{7^{4x-3x} \cdot 7^{+8-6}}{7^7} = \frac{7^x \cdot 7^2}{7^7} = \frac{7^{x+2}}{7^7}$$

$$\frac{11^{9x-6}}{11^{-7+9x}} = \frac{11^{\boxed{}} \cdot 11^{\boxed{}}}{11^{\boxed{}} \cdot 11^{\boxed{}}} = \frac{11^{\boxed{}} \cdot 11^{\boxed{}}}{11^{\boxed{}} \cdot 11^{\boxed{}}} = 11^{\boxed{}}$$

$$\frac{8^{4-6x}}{8^{-5-8x}} =$$

$$\square \cdot \square = \square \cdot \square = \square$$

ARRASTRA LA RESPUESTA.

$$-7^2 + \frac{3^{-5}}{3^{-4}}$$



$$(-8)^2 + (-3)^3$$



$$\left(\left((4)^3 \right)^5 \right)^2 \cdot \left(\left((4)^{-2} \right)^7 \right)^2$$



$$[(7^8 x 7^5 x 7^6) : 7^{13}] : 7^4$$



37

16

49

- 46



Bien hecho!