

No. #4

Tarea:

Escribir los dígitos de los números en
relación: Científica.

$$2.51 \cdot 10^8 \quad 251000000000$$

$$9.32 \quad 0.000000000932$$

$$98 \cdot 10 \quad 0.00000098$$

$$7.892 \cdot 10^{-5} \quad 0.000007892$$

$$100 \cdot 10^{10} \quad 100.000000$$

$$9.78 \cdot 10^9 \quad 9780,000000000$$

$$5.62 \cdot 10^{-5} \quad 0.00000562$$

$$890 \cdot 10^{-5} \quad 890,000000$$

$$4.33 \cdot 10^{-9} \quad 433,0000000000$$

Tarea:

18/05/21

Notificación Científica.

$$3065 = 3.065 \times 10^3$$

$$2.35 = 2.35 \times 10^0$$

$$0.07 = 7 \times 10^{-2}$$

$$0.00054 = 5.4 \times 10^{-4}$$

$$300000000 = 3 \times 10^8$$

$$0.000000001 = 1 \times 10^{-9}$$

$$480 = 4.8 \times 10^2$$

$$0.002 = 2 \times 10^{-3}$$

$$53.4 = 5.34 \times 10^1$$

$$8000 = 8 \times 10^3$$

Ejercicio de plataforma No: 44

$$25,400 = 25.4 \times 10^3$$

$$0,000000000089 = 8.9 \times 10^{-11}$$

$$4,376.5 = 4.3765 \times 10^3$$

$$9,800,000,000 = 9.8 \times 10^9$$

$$1,254,960 = 1.25496 \times 10^6$$

$$96,300,000 = 9.63 \times 10^7$$

$$89,345 = 8.9345 \times 10^4$$

$$78,900 = 7.89 \times 10^4$$

$$66.7 = 6.67 \times 10^1$$

Llamamos base al factor, exponente
número que nos indica cuántas
hay que multiplicar, la base y potencia
al producto.

Notacion Exponencial:

$$1) 2 \times 2 \times 2 \times 2 \times 2 = 2^5 = \underline{32}$$

$$2) 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 10^6 = \underline{1,000,000}$$

$$3) 12 \times 12 \times 12 \times 12 = 12^4 = \underline{20,736}$$

$$4) 3 \times 3 \times 3 \times 3 + 5 \times 5 \times 5 = 3^4 + 5^3 = \\ 81 + 125 = \underline{206}$$

$$H_2 = 8 \times 8 = 64$$

$$5) 6 \times 6 \times 6 - 4 \times 4 \times 4 = 6^3 - 4^3 = \\ 216 - 64 = 152$$