ex F

expoente $5^{3} = 5.5.5 = 125$ base poténcia

5 "Selevado a 3"

" 5 à 3° potéricia"

" 5 ao cubo"

1 5 ao quadrado"

5+3=8 parada minuendo subtracto fator produto

$$5.7 = 7 + 7 + 7 + 7 + 7 = 7.5$$
 $5.5 + 5 + 5 + 5 + 5 + 5$

$$5 \cdot 3 = 3 = 3$$

i)
$$2^{3} \cdot 2^{4}$$

ii) $171^{8} \cdot 171^{4}$
iii) $(-2)^{3} \cdot (-2)^{11}$
iv) $3^{10} \cdot 3^{3} \cdot 27$
v) $2021^{2020} \cdot 2021$
vi) $7^{3} \cdot 7^{4} \cdot 7^{5} \cdot 7^{6}$
vii) $a^{5} \cdot a^{4}$
viii) $a^{m} \cdot a^{n}$

$$\frac{-3}{2} \neq (-2)^{2} = -(\frac{3}{2})^{2} \\
(-2)^{2} \neq -2^{2} \\
(-2)(-2) = 4$$

$$= -(4)^{2} \\
= -4$$

$$\frac{3}{3} \cdot \frac{3}{3} \cdot \frac{3}{3} = \frac{3}{3}$$

$$= \frac{3}{3} \cdot \frac{3}{3} = \frac{3}{3}$$

$$\Rightarrow a = b^3$$

$$b^{n} \cdot \alpha = b^{n} \cdot b^{3} = b^{n+3}$$

$$4^{\frac{1}{4}} = 1$$

$$\alpha \cdot \alpha = \alpha$$