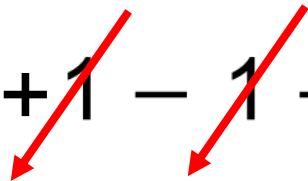


EJERCICIOS DE APLICACIÓN

1. Efectúe:

$$M = (-8)^0 + \left(-\frac{1}{3}\right)^0 - (-2)^0 + 2^3$$

Resolución

$$M = 1 + 1 - 1 + 8$$


$$M = 9$$

02. Efectúe:

$$E = 5^{4^0} + 5^{2^{3^0}} + 5^{25^0}$$

Resolución

$$E = 5^{4^0} + 5^{2^{3^0}} + 5^{25^0}$$

$$E = 5^1 + 5^{2^1} + 5^1$$

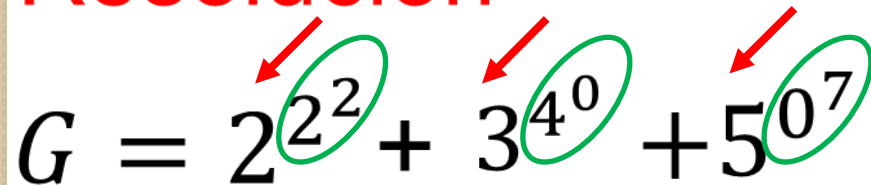
$$E = 5 + 5^2 + 5$$

$$E = 5 + 25 + 5 \quad \rightarrow \quad E = 35$$

03. Efectúe:

$$G = 2^{2^2} + 3^{4^0} + 5^{0^7}$$

Resolución


$$G = 2^{2^2} + 3^{4^0} + 5^{0^7}$$

$$G = 2^4 + 3^1 + 5^0$$

$$G = 16 + 3 + 1$$

$$G = 20$$