Resolução da atividade principal - MAT7_05NUM09

$$\left(2^5\right)^0 = 2^0 = 1$$

$$\left(3^5\right)^1 = 3^5$$

$$\left(3^0\right)^0 = 3^0 = 1$$

$$2^{5^0} = 2^1 = 2$$

$$2^{2^2} = 2^4 = 16$$

$$2^{3^3} = 2^9$$

$$5^{3^2} = 5^9$$

$$\left(2^3\right)^3 = 2^9$$

$$3^{2^3} = 3^8$$

$$\left(5^2\right)^3 = 5^6$$

$$\left(3^1\right)^5 = 3^5$$

$$\left(2^2\right)^2 = 2^4 = 16$$

Com isso, temos que:

$$\left(2^5\right)^0 = \left(3^0\right)^0$$

$$\left(3^5\right)^1 = \left(3^1\right)^5$$

$$2^{2^2} = \left(2^2\right)^2$$

$$2^{3^3} = \left(2^3\right)^3$$