

Instituto Privado

Rafael Arévalo Martínez

Nombre:

Katherin Jimena Muñoz Salazar

Grado:

4to. Administración de Empresas

Catedrático:

Sandra Díaz

Curso:

Matematicas

TAREA 4

V. J. Mej. On. 4/08/2021
Katherin Muñoz

ejemplo:

$$\begin{aligned} &\sqrt[3]{\sqrt[4]{45,679}} \\ &8\sqrt[4]{45,679} \\ &3.82 \end{aligned}$$

$$\begin{aligned} &\sqrt[3]{\sqrt[3]{65430}} \\ &3 \times 2 \times 3 \times 2 = 36 \\ &\sqrt[36]{65430} = 1.36 \end{aligned}$$

$$\begin{aligned} &\sqrt[4]{45,679} \\ &\sqrt[4]{213.23} \\ &\sqrt[4]{14.62} \\ &3.82 \end{aligned}$$

Raíz de una Raíz

$$\begin{aligned} 1) &\sqrt[4]{\sqrt[3]{156.25}} \\ &= 3.34 \end{aligned}$$

$$\begin{aligned} 2) &\sqrt[3]{\sqrt[4]{20,736}} \\ &12 \end{aligned}$$

$$\begin{aligned} 3) &\sqrt[3]{\sqrt[4]{729}} \\ &3 \end{aligned}$$

$$\begin{aligned} 4) &\sqrt[6]{\sqrt[3]{1,296}} \\ &6 \end{aligned}$$

$$\begin{aligned} 5) &\sqrt[3]{\sqrt[4]{729}} \\ &3 \end{aligned}$$

$$\begin{aligned} 6) &\sqrt[3]{\sqrt[4]{64}} \\ &2 \end{aligned}$$

Distributiva respecto a la multiplicación

$$\begin{aligned} 1) &\sqrt[3]{3 \cdot 27} \\ &9 \end{aligned}$$

$$\begin{aligned} 2) &\sqrt[3]{8 \cdot 64} \\ &8 \end{aligned}$$

$$\begin{aligned} 3) &\sqrt[3]{5 \cdot 15} \\ &15 \end{aligned}$$

$$\begin{aligned} 4) &\sqrt[3]{27 \cdot 125} \\ &15 \end{aligned}$$

$$\begin{aligned} 5) &\sqrt[3]{9 \cdot 9} \\ &9 \end{aligned}$$

$$\begin{aligned} 6) &\sqrt[3]{81 \cdot 16} \\ &36 \end{aligned}$$

Distributiva respecto a la División

$$\begin{aligned} 1) &\sqrt[3]{125 : 5} \\ &5 \end{aligned}$$

$$\begin{aligned} 2) &\sqrt[3]{8 : 64} \\ &2 \end{aligned}$$

$$\begin{aligned} 3) &\sqrt[3]{81 : 9} \\ &3 \end{aligned}$$

v.g.m.j.Ch. 4/08/2021

4) $\sqrt[3]{1296} : 6$
6

5) $\sqrt{288} : 2$
12

3) $\sqrt{56} : \sqrt{7}$
2.83