

# **Instituto Privado**

## **Rafael Arévalo Martínez**

Nombre:

Katherin Jimena Muñoz Salazar

Grado:

4to. Administración de Empresas

Catedrático:

Sandra Díaz

Curso:

Matematicas

V.j.m.j.Ch. 4/08/2021

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

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

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

# TAREK 5

V.j.m.j.Ch. 10/08/2021

1)  $\frac{10}{40} = \frac{5}{20} = \frac{1}{4} = \sqrt[40]{1,296} = 6 \mid 4$   
= 6 //

2)  $\sqrt[5]{100,0005}$  100,000 1 1

3)  $\sqrt[3]{24,389}$  0 1 1

4)  $\sqrt{21^4}$  441 54  $\sqrt{21^4} = 21^2 = 441 //$

5)  $\sqrt[3]{4,096^9}$  8 15 1  $\frac{9}{36} = \frac{3}{12} = \frac{1}{4} = \sqrt[4]{4,096} = 8 //$

6)  $\sqrt[10]{4^{25}}$  15 22  $\frac{25}{10} = \frac{5}{2} = \sqrt{4} = 2^3$

7)  $\sqrt[3]{2,197^3}$  150 2197  $\sqrt[3]{2,197^3} = 2,197$

8)  $\sqrt[40]{32,768^8}$  1 6  $\sqrt[40]{32,768^8} = \sqrt[40]{32,768} = 1$

9)  $\sqrt[8]{12^16}$  4 144  $\frac{16}{8} = \frac{8}{4} = \frac{4}{2} = \frac{2}{1} = \sqrt[2]{12} = 4$

10)  $\sqrt[9]{86^9}$  0 1

v.o.j.m.j. (n. 10 | 8 | 2021)

11)  $\sqrt{25^4}$

$\sqrt{125}$

$\sqrt{625}$

$\sqrt{25^4} = \sqrt{25^2} = 625$

12)  $\sqrt[56]{2,187^{24}}$

$\sqrt[3]{3}$

$\sqrt[27]{27}$

$\frac{56}{24} = \frac{28}{12} = \frac{14}{6} = \frac{7}{3} = \sqrt[7]{2187}$