

Actividad

#5

Pivara

Fernando

Serrano

1) $40\sqrt{1,296}^{10}$

$\frac{10}{40} = \frac{5}{20} = \frac{1}{4}$

2) $\sqrt[40]{100,000^8} = 100,000$

$4\sqrt{1296} = 6$

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

4) $\sqrt{214} = 214$

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

6) $\sqrt[10]{4^{25}} = \frac{25}{10}$

$4\sqrt{4,096} = 8$

$\sqrt{4^5} = 2^5 = 32$

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

8) $\sqrt[40]{32768^0} = 1$

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

1

$12^2 = 144$

10) $\sqrt[9]{867^9}$

$$5^4 = \frac{u}{2} = \frac{2}{1}$$

$$5^2 = 625$$

12)

$$\sqrt[56]{2,187^{24}} = \frac{24}{56} = \frac{12}{28}$$

$$\sqrt[6]{8} = 2$$

$$\frac{6}{14} = \frac{3}{7}$$

$$\sqrt[7]{2,187^3} = 3^3 = 27$$