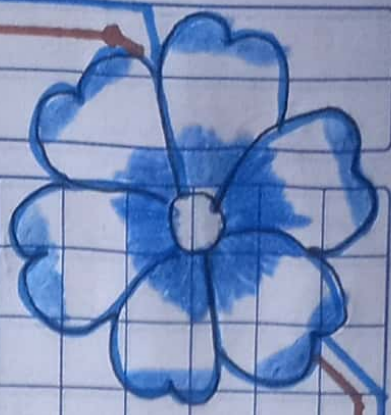
Actividad 5.



1) $\sqrt[40]{1.296}^{10}$ ⟶ 6 | 4

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

$\sqrt[4]{1,296} = 6$

2) $\sqrt[5]{100,000}^{5}$ ⟶ 100,000 | 10

$\sqrt[5]{100,000}^{\$}$

3) $\sqrt[3]{24,389}^{\circ}$ ⟶ 0 | 1

$\sqrt[3]{1} = 1$

4) $\sqrt{21}^{4}$ ⟶ 441 | 54

$\frac{4}{2} = \frac{2}{1} =$ $21^2 = 441$

5) $\sqrt[36]{4,096}^{9}$ ⟶ 8 | 15

$\frac{9}{36} = \frac{3}{12} = \frac{1}{4}$ $\sqrt[4]{4,096} = 8$

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6) $\sqrt[10]{4^{25}}$ → | 15 | 32 |

$\frac{25}{10} = \frac{5}{2}$

$2^5 = 32$

7) $\sqrt[3]{2{,}197^3}$ → | 150 | 2,197 |

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

8) $\sqrt[40]{32{,}768^0}$ → | 1 | 6 |

$\sqrt[40]{1} = 1$

9) $\sqrt[8]{12^{16}}$ → | 4 | 144 |

$\frac{16}{8} = \frac{8}{4} = \frac{4}{2} = \frac{2}{1}$

$12^2 = 144$

10) $\sqrt[9]{867^0}$ → | 0 | 1 |

$\sqrt[9]{1} = 1$

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11) $\sqrt{25}^{4}$ → | 125 | 625 |

$\frac{4}{2} = \frac{2}{1}$ $\quad 25^2 = 625$

12) $\sqrt[56]{2187}^{24}$ → | 3 | 27 |

$\frac{24}{56} = \frac{12}{28} = \frac{6}{14} = \frac{3}{7}$

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

Wandy

Velasquez

Soto

"4to admon"