

LEYES DE LOS RADICALES



TEXAN
GLOBAL SCHOOL
Global Online Learning

$$\textcircled{1} \quad \sqrt[n]{a} = a^{\frac{1}{n}}$$

$$\textcircled{2} \quad \sqrt[n]{a^m} = a^{\frac{m}{n}}$$

$$\textcircled{3} \quad \sqrt[n]{ab} = \sqrt[n]{a} \cdot \sqrt[n]{b} = a^{\frac{1}{n}} \cdot b^{\frac{1}{n}} = (ab)^{\frac{1}{n}}$$

$$\textcircled{4} \quad \sqrt[n]{\frac{a}{b}} = \frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \frac{a^{\frac{1}{n}}}{b^{\frac{1}{n}}} = \left(\frac{a}{b}\right)^{\frac{1}{n}}$$

$$\textcircled{5} \quad \sqrt[n]{\sqrt[m]{a}} = \sqrt[n \cdot m]{a}$$



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