

Download Laws Of Exponents Practice Questions

Exponents Practice Questions 1. Write 0.000078 in scientific notation. 2. Multiply. Write the answer in exponential form. 3. Simplify the expression. 4. Simplify the expression. 5. Write 8,000,000 in scientific notation. 6. Divide. 7. Write in standard notation. 8. Simplify the expression. ...EXPONENT RULES & PRACTICE 1. PRODUCT RULE: To multiply when two bases are the same, write the base and ADD the exponents. Examples: A. B. C. 2. QUOTIENT RULE: To divide when two bases are the same, write the base and SUBTRACT the exponents. Examples: A. B. ? C. ? ? 3. Answers & Explanations 1. A: $10^4 = 10 \cdot 10 \cdot 10 \cdot 10$, or 10,000. 2. C: When multiplying terms with the same base, the exponents should be added. Thus, $10^4 \cdot 3$. D: When dividing terms with the same base, the exponents should be subtracted. 4. D: The decimal will be moved to the right 9 places. ...Exponents Practice Questions. Exponents are an essential part of basic math and appear on almost every high school exam and college entrance exam. Tips and Shortcuts Common Exponents Tests with Exponents. Practice Questions Answer Key Tutorials. - Laws Of Exponents Practice Questions