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Exponential notation practice worksheet

Exponential notation problems level 1 answers 1. Output each of the following numbers in exponential notations. A. $10\,000\,1 \times 10^4$ f. $500\,000\,000\,000\,000\,5 \times 10^{14}$ b. $0.000\,11 \times 10^{-4}$ g. $0.000\,000\,08\,8 \times 10^{-8}$ c. $1\,000\,000\,000\,1 \times 10^{10}$ h. $0.000\,000\,000\,000\,9\,9 \times 10^{-13}$ d. $0.000\,000\,000\,000\,001\,1 \times 10^{-15}$ i. $7\,000\,7 \times 10^3$ e. $400\,000\,4 \times 10^5$ j. $0.004\,4 \times 10^{-3}$ 2. Write each of the following numbers in long form From. A. 1×10^3 1.000 f. 5×10^{-6} 0.000 005 b. 1×10^{-5} 0.000 01 g. 9×10^{-9} 0.000 000 009 c. 1×10^{14} 100 000 000 000 000 h. 3×10^5 300 000 d. 1×10^{-2} 0.01 i. 2×10^{-4} 0.000 2 e. 7×10^4 70 000 j. 8×10^8 800 000 000 3. Use exponential notation to find the product of the following a. $30\,000 \times 7\,000$ 2.1 $\times 10^8$ f. $10\,000\,000 \times 0.000\,005\,50$ b. $0.000\,5 \times 0.003\,1.5 \times 10^{-6}$ g. $3\,000 \times 0.000\,4\,1.2$ c. $400\,000 \times 50\,000\,2 \times 10^{10}$ h. $0.000\,000\,000\,05 \times 0.003\,1.5 \times 10^{-13}$ d. $0.000\,000\,06 \times 0.000\,4\,2.4 \times 10^{-1}$ i. $0.000\,000\,03 \times 7\,000\,000\,0.21$ e. $0.000\,007 \times 80\,000\,0.56$ j. $900\,000 \times 0.000\,000\,009\,8.1 \times 10^{-3}$ To continue to enjoy our website, please confirm your identity as a human being. Thank you for your cooperation. Here is a graphical preview for all exponent worksheets. You can select different variables to customize these exponent worksheets to suit your needs. The exponent worksheets are created randomly and will never be repeated, so you have an endless range of high-quality exponent worksheets that you can use in the classroom or at home. 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The exponents for the scientific notation problems can be positive, negative or both. You can also include an exponent zero by selecting this check box. These exponent worksheets are a good resource for in 5th grade up to 8th grade. Operations with scientific notation worksheets This Algebra 1 - Exponentworksheet generates problems for working with various operations with Scientific Notation. You can select problems with multiplication, division, or products for power supply. This worksheet has 12 problems per page. These exponent worksheets are a good resource for students from 5th grade to 8th grade. This Algebra 1 exponents worksheet is ideal for teaching students how to read and write numbers in scientific notation. The exponents for the scientific notation problems can be positive, negative or both. You can also include an exponent zero by selecting this check box. 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