LOGARITHM

1. The product of all positive real values of x satisfying the equation

 $x^{(16(\log_5 x)^3 - 68\log_5 x)} = 5^{-16}$

is____.

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2. The value of $((\log_2 9)^2)^{\frac{1}{\log_2(\log_2 9)}} \times (\sqrt{7})^{\frac{1}{\log_4 7}}$ is _____.

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JEE Advanced Mathematics 10 Years Topicwise Questions with Solutions

