

MHF 4U1 – Test 4 Formula Page

Growth/decay formula: $A_f = A_o (base)^{\frac{t}{t_i}}$ where $A_f = \text{end}$ $A_o = \text{original}$

Formulii that make use of logarithms: $M = \log\left(\frac{I}{I_o}\right)$ $L = 10\log\left(\frac{I}{I_o}\right)$ $pH = -\log[H^+]$

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