Question 22 1416

What is the solution of $5^x = 4$?

1. $x = \frac{\log_e 4}{5}$

2. $x = \frac{4}{\log_e 5}$

3. $x = \frac{\log_e 4}{\log_e 5}$

4. $x = \log_e\left(\frac{4}{5}\right)$

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