Question **30** 1893

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

a)
$$x = \frac{\log_{10} 4}{5}$$

b)
$$x = \frac{4}{\log_{10} 5}$$

c)
$$x = \frac{\log_{10} 4}{\log_{10} 5}$$

d)
$$x = \log_{10} \frac{4}{5}$$