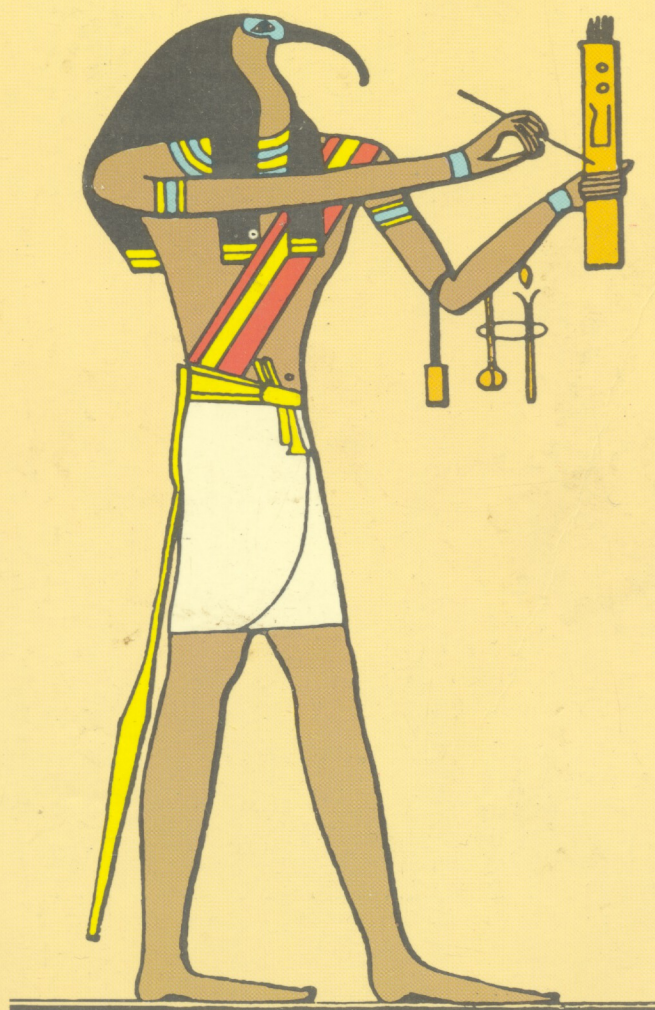


Richard J. Gillings
**MATHEMATICS
IN THE TIME OF
THE PHARAOHS**



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— Egyptian Mathematics —

The whole structure of ancient Egyptian mathematics, was built upon two completely simple concepts. The first was the Egyptians' ability to multiply & divide by 2, and the second their cognizance of the "two-thirds" relations, namely, $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$ and $\frac{2}{3} + \frac{1}{3} = 1$.