

This folder contains some aids to calculations, pre-1970s, before calculators were readily available. Slide rules and logarithm tables were widely used for multiplication and division. For information on these methods, use Google. Slide rules are well explained in Wikipedia http://en.wikipedia.org/wiki/Slide_rule

The site *Logarithms*, in Wikipedia, while comprehensive, is somewhat complex <http://en.wikipedia.org/wiki/Logarithm> but Google brings up simpler sites, such as <http://www.math.utah.edu/~pa/math/log.html> In practice, logarithm tables (to the base 10) were used routinely for multiplication and division up to the 1970s.

Other tables of functions were also available, as the Schuelke Table (IMG 4367) shows.

The Gerber Variable Scale (IMG 2340) was used in complex graph etc analyses, such as assigning peak masses in mass spectrometry.