Polynomial Notation Accounting Software

Polynomial Notation

- Starting at the ones digit, moving to the left, there was the tens, the hundreds, the thousands digits and so on, with what multiplied the digit increasing by ten times with each step to the left.

- Starting at the ones digit, moving to the right, there was the tenths, the hundredths, the thousandths digits and so on, with what multiplied the digit decreasing by ten times with each step to the right.

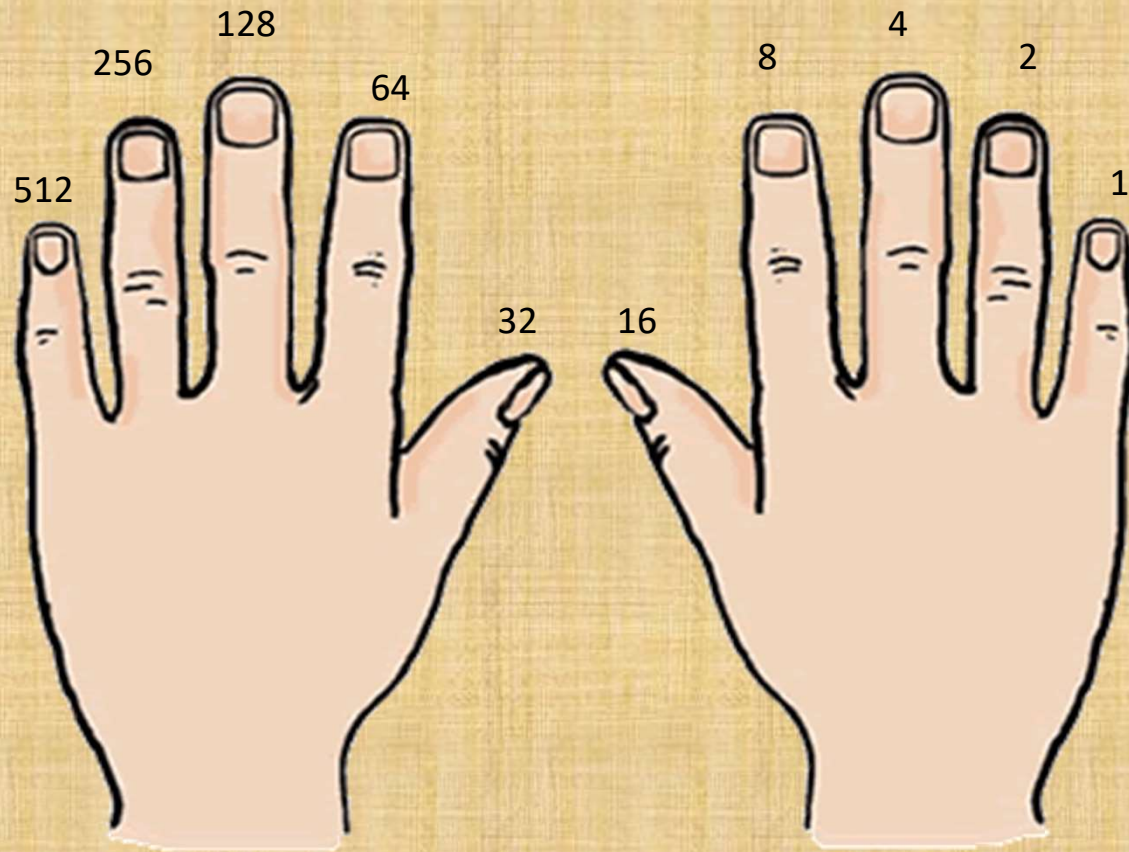- This is a sum of powers of ten, each multiplied by some digit

Polynomial Notation

$$n = \sum_{i=-\infty}^{+\infty} a_i 10^i$$

Polynomial Notation

$$n = \sum_{-\infty}^{+\infty} a_i x^i$$

Polynomial Notation

Accounting Assets

➢Current Assets
- Cash
- Cash Equivalents
- Short Term Receivables
- Inventories
- Prepaid Expenses

➢Fixed Assets
- Furniture & Equipment
- Plant
- Property
- Accumulated Depreciation

➢Other Assets
- Deposits
- Long Term Investments

Accounting Liabilities

➢Current Liabilities
- Accounts Payable
- Accrued Expenses
- Payroll Liability
- Deferred Revenue
- Refundable Advances
- Line of Credit
- Current Portion of Loan

➢Long Term Liabilities
- Bonds
- Mortgage
- Loans over 1 year duration

Accounting
Net Assets

- Net Assets = Assets – Liabilities
- Net Assets should be more than zero
- If they are less than zero, cost reduction and revenue increases are needed, or the business cannot be maintained

Accounting Software

GNU cash

- Free
- www.gnu.org
- Runs on Windows, Mac or LINUX
- May require EXCEL for some functions

Accounting Software
Adminsoft Accounts

- Free
- https://www.adminsoftware.biz/
- Runs on Windows; under some circumstances, Mac or Linux
- Full double entry accounting, with payroll management if needed

Accountng Software

BS1

- Free
- https://www.dbsonline.com/enterprise/index.html
- Does not specify operating system
- Can handle a wide number of functions

Accounting Software

Lazy8 Ledger

- Free
- https://sourceforge.net/projects/lazy8ledger/
- Written in JAVA: reputedly runs on any system
- Double entry system with broad ability to generate reports. Includes tutorial

Accounting Software

Ledger Lite

- Free
- https://www.responsive.co.nz/
- Windows systems only
- Account Balances can be calculated at need, not just by preset period

Accounting Software

Front Accounting ERP

- Free, but requests donation
- https://frontaccounting.com/wbt/
- Runs on Windows, Mac and LINUX
- Allows multiple user access

Accounting Software

- The assigned readings list several other software packages

- Some of the links did not work when I tried them

- Some of the packages have an "up front" one-time cost; others require monthly fees

- Whichever system you decide to use, *try it first*—even the ones that require payment usually have a period of free use