

Power-based number system glossary



V 0.03 α

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March 18, 2024

cf. = compare

|| = example(s)

~ = headword

[<]

abbrev. = abbreviated form to be interpreted according to context

NUMBERS AND SYMBOLS

0 \times *ala*: zero

1st $\#1$ *nanpa wan*: first

1 \uparrow *wan*: one

2 || *tu*: two

3 $-^1$ *sin*: three

4 \square *lipu*: four

5 \cap *luka*: five

6 $\#$ *pipi*: six

7 \boxplus *len*: seven

8 \wp *musi*: eight

9 \vee *suli*: nine

10 $\dot{\square}$ *sewi*: ten, 10 base for powers || $10^2 = \sim$ *tu*: 100; $10^6 = \sim$ *pipi*: 1 million; $10^{10^2} = \sim \sim$ *tu*: a googol

add $+$ *en*: (additive use of numbers || 1003: *sewi sin en sin*

negative \succ *weka*: -, sign of negative number; || 6.62×10^{-34} : *pipi sike pipi tu sewa weka sin lipu*

cardinal ||| *mute*: (cardinal use of numbers) || *ona li mute luka* = it's 5

ordinal $\#$ *nanpa*: (ordinal use of numbers) || *ona li nanpa luka* = it's the 5th

hundred 10^2 *sewi tu*: 100

million 10^6 *sewi pipi*: 1,000,000

crore 10^7 *sewi len*: 10,000,000

billion 10^9 *sewi sulis*: 1,000,000,000 || *jan li jo e mani Mewika pi mute sewi sulis*: he owns \$1,000,000,000

googol 10^{10^2} *sewi sewi tu*: 10^{100}

DATES AND TIMES

YEARS

year $\odot\odot, \odot\odot$ *tenpo sike, sike suno*: time of one complete revolution of the planet earth around the sun

century $\odot\odot\dot{\square}||, \odot\odot\dot{\square}||$ *tenpo sike sewi tu, sike suno sewi tu*: time of 100 complete revolutions of the planet earth around the sun

millenium $\odot\odot\dot{\square}-^1, \odot\odot\dot{\square}-^1$ *tenpo sike sewi sin, sike suno sewi sin*: time of 1000 complete revolutions of the planet earth around the sun

megayear $\odot\odot\dot{\square}\#, \odot\odot\dot{\square}\#$ *tenpo sike sewi pipi, sike suno sewi pipi*: time of 1,000,000 complete revolutions of the planet earth around the sun

eon $\odot\odot\dot{\square}\vee, \odot\odot\dot{\square}\vee$ *tenpo sike sewi sulis, sike suno sewi sulis*: time of 1,000,000,000 complete revolutions of the planet earth around the sun

2024-05-12 2024-05-12 *tenpo sike tu ala tu lipu en tenpo mun luka en tenpo* : May 12th, 2024 [ISO 8601]

