

Power-based number system glossary



V 0.08 α

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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 -|- *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 $\dot{\cap}$ *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 100 *sewi tu*: 10^2

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

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

billion 1,000,000,000 *sewi suli*: 10^9 || *jan li jo \$1,000,000,000* **read**: *jan li jo e mani Mewika pi mute sewi suli*: 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 $\odot\odot100$ *tenpo sike sewi tu, tenpo sike wan ala ala*: time of 100 complete revolutions of the planet earth around the sun

millenium $\odot\odot1000$ *tenpo sike sewi sin*: time of 1000 complete revolutions of the planet earth around the sun

megayear $\odot\odot1,000,000$ *tenpo sike sewi pipi*: time of 1,000,000 complete revolutions of the planet earth around the sun

eon $\odot\odot1,000,000,000$ *tenpo sike sewi suli*: 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]

never $\odot \times$ *tempo ala*: at no time, in no way