Power-based number system glossary

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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 ✕ *ala*: zero

1st 井イ *nanpa wan*: first

1 イ *wan*: one

2 || *tu*: two

3 -'- *sin*: three

4 □ *lipu*: four

5 ∩ *luka*: five

6 共 *pipi*: six

7 冂 *len*: seven

8 ಄ *musi*: eight

9 ∨ *suli*: nine

10 ⸚ *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 十 *en*: (additive use of numbers || 1003: *sewi sin en sin*

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

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

ordinal 井 *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 suli*: 1,000,000,000 || *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 🕐◎,◎◇ *tenpo sike, sike suno*: time of one complete revolution of the planet earth around the sun

century 🕐◎⸚||,◎◇⸚|| *tenpo sike sewi tu, sike suno sewi tu*: time of 100 complete revolutions of the planet earth around the sun

millenium 🕐◎⸚-'-,◎◇⸚-'- *tenpo sike sewi sin, sike suno sewi sin*: time of 1000 complete revolutions of the planet earth around the sun

megayear 🕐◎⸚共,◎◇⸚共 *tenpo sike sewi pipi, sike suno sewi pipi*: time of 1,000,000 complete revolutions of the planet earth around the sun

eon 🕐◎⸚∨,◎◇⸚∨ *tenpo sike sewi suli, sike suno 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]

MONTHS

month ⊕︎☾ *tenpo mun*: one of the 12 subdivisions of the year

quarter ⊕︎☾|||-'- *tenpo mun mute sin*: one of the subdivisions of the year in 4 parts (3 months) cf. *tenpo mun sin*: March

first quarter ⊕︎☾|||-'-井1 *tenpo mun mute sin nanpa wan*: January-February-March

January ⊕︎☾1 *tenpo mun wan*: 1st month of the year

February ⊕︎☾|| *tenpo mun tu*: 2nd month of the year

March ⊕︎☾-'- *tenpo mun sin*: 3rd month of the year

April ⊕︎☾□ *tenpo mun lipu*: 4th month of the year

May ⊕︎☾∩ *tenpo mun luka*: 5th month of the year

June ⊕︎☾♯ *tenpo mun pipi*: 6th month of the year

July ⊕︎☾⊟ *tenpo mun len*: 7th month of the year

August ⊕︎☾ʊ *tenpo mun musi*: 8th month of the year

September ⊕︎☾∨ *tenpo mun suli*: 9th month of the year

October ⊕︎☾宀 *tenpo mun sewi*: 10th month of the year

November ⊕︎☾11 *tenpo mun wan wan*: 11th month of the year

December ⊕︎☾1|| *tenpo mun wan tu*: 12th month of the year

WEEK AND WEEKDAYS

week ⊕︎⅄,◎⅄ *tenpo esun, sike esun*: seven solar days

Monday ⊕︎◇☾ *tenpo suno mun*: the first [ISO-8601] day of the week

Tuesday ⊕︎◇\!/ *tenpo suno seli*: the second [ISO-8601] day of the week

Wednesday ⊕︎◇≈ *tenpo suno telo* : the third [ISO-8601] day of the week

Thursday ⊕︎◇ᛦ *tenpo suno kasi*: the fourth [ISO-8601] day of the week

Friday ⊕︎◇◇ *tenpo suno kiwen*: the fifth [ISO-8601] day of the week

Saturday ⊕︎◇⊕ *tenpo suno ma*: the sixth [ISO-8601] day of the week

Sunday ⊕︎◇⅄ *tenpo suno esun*: the seventh [ISO-8601] day of the week

DAYS

day ⊕︎◇ *tenpo suno*: solar day, 24 hours | ALT time from sunrise to sunset (according to context)

night ⊕︎⟁,⊕︎O,⊕︎☾ *tenpo pimeja, tenpo lape, tenpo mun*: time from sunset to sunrise

sunset ⊥◇,⟩⟨◇ *pini suno, weka suno*: time of day when the sun disappears below the western horizon

sunrise ∧◇,⊔◇,宀◇ *kama suno, open suno, sewi suno*: time of day when the sun appears above the eastern horizon

today ⊕︎◇-·-,⊕︎◇↓,⊕︎↓ *tenpo suno lon, tenpo suno ni, (abbrev.) tenpo ni*: current solar day

tomorrow ⊕︎◇∧ *tenpo suno kama*: next solar day after the current day

yesterday ⊕︎◇⊥ *tenpo suno pini*: previous solar day before the current day

day after tomorrow ⊕︎◇∟∧|| *tenpo suno pi kama tu*: second next solar day after the current day

day before yesterday ⊕︎◇∟⊥|| *tenpo suno pi pini tu*: second previous solar day before the current day

new year's (day) ⊕︎◇1∟⊕︎◎ *tenpo suno wan pi tenpo sike*: new year's, the first day of the year

HOURS

hour ⊕︎∟O∨ *tenpo pi palisa lili*: 1/24 of a day

minute ⊕︎∟O∨ *tenpo pi palisa suli*: 1/60 of an hour

second ⊕︎∟O∧ *tenpo pi palisa tawa*: 1/60 of a minute

noon ⊕︎◇\0| *tenpo suno wawa*: 12:00 || *tempo ni li suno wawa*: it's 12 o'clock

midnight ⊕︎⟁\0| *tenpo pimeja wawa*: 24:00

15:20 15: 20 *20 minutes past 3 o'clock P.M.*: 3:20 P.M. || *o mi kama lon poka lon tenpo wan luka en tu ale*: let's meet at 15:20

OTHERS

summer ⊕︎\!/ *tenpo seli*: the warmest season of the year

winter ⊕︎✳ *tenpo lete*: the coldest season of the year

spring ⊕︎∟\!/∨ *tenpo pi seli lili*: the season of the year between winter and summer

autumn ⊕︎⊠,⊕︎⊠⅄,⊕︎∟✳∨ *tenpo loje, tenpo loje jelo, tenpo pi lete lili*: the season of the year between summer and winter

fortnight ⊕︎◇|||宀十□ *tenpo suno mute sewi en lipu*: period of 14 days

now ⊕︎↓ *tenpo ni*: at the present time or moment

before ⊕︎⊥,⊕︎·⊏ *tenpo pini, tenpo monsi*: before the present time or moment

after ⊕︎∧ *tenpo kama*: in a future time or moment

soon ⊕︎∧∨ *tenpo kama lili*: within a short time, or quickly

never ⊕︎✕ *tenpo ala*: at no time, in no way