Power-based number system glossary

V 0.13 α

jan loje

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cf. = compare
|| = example(s)
< > = *reads as*

NUMBERS AND SYMBOLS

0 <ala> zero

1st <nanpa wan> first

1 <wan> one

2 <tu> two

3 <sin> three

4 <lipu> four

5 <luka> five

6 <pipi> six

7 <len> seven

8 <musi> eight

9  <suli> nine

10 <sewi> ten, 10 base for powers || 10^2 = 100 sewi tu; 10^6= 1 million <sewi pipi>; a googol = 10^{10^2} <sewi sewi tu>

add <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 <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 <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 Earth around the Sun

century <tenpo sike sewi tu, tenpo sike wan ala ala> time of 100 complete revolutions of the Earth around the Sun

millenium <tenpo sike sewi sin> time of 1000 complete revolutions of the Earth around the Sun

megayear <tenpo sike sewi pipi> time of 1,000,000 complete revolutions of the Earth around the Sun

eon <tenpo sike sewi suli> time of 1,000,000,000 complete revolutions of the Earth around the Sun

2024-05-12 2024-05-12 <tenpo sike tu ala tu lipu en tenpo mun luka en tenpo suno wan tu> 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 <tenpo mun mute sin nanpa wan> January-February-March

January <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 <tenpo mun musi> 8th month of the year

September <tenpo mun suli> 9th month of the year

October <tenpo mun sewi> 10th month of the year

November <tenpo mun wan wan> 11th month of the year

December <tenpo mun wan tu> 12th month of the year

WEEK AND WEEKDAYS

week <tenpo esun, sike esun> seven consecutive 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 <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 <tenpo pimeja, tenpo lape> time from sunset to sunrise

sunset <pini suno, weka suno> time of day when the sun disappears below the western horizon

sunrise <kama suno, open suno, sewi suno> time of day when the sun appears above the eastern horizon

today <tenpo suno lon, tenpo suno 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) <tenpo suno wan pi tenpo sike> new year's, the first day of the year

HOURS

hour <tempo pi palisa lili> 1/24 of a day

minute <tempo pi palisa suli> 1/60 of an hour

second <tempo pi palisa tawa> 1/60 of a minute

noon <tenpo suno wawa> 12:00 || *tempo ni li suno wawa*: it's 12 o'clock

midnight <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

now <tempo ni> at the present time or moment

before <tenpo pini, tenpo monsi> before the present time or moment

after <tempo kama> in a future time or moment

soon <tempo kama lili> within a short time, or quickly

never <tempo ala> at no time, in no way

UNITS OF MEASURE

meter <linja> meter
kilometer <linja sewi sin> km, 10^{6} m
micrometer <linja sewi weka pipi> μm, 10^{-6} m
gram <anpa> g
kilogram <anpa sewi sin> kg, 10^{3} g
ton <anpa sewi suli> t, 10^{9} g