Power-based number system glossary



jan loje

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cf. = compare || = example(s) \sim = headword

abbrev. = abbreviated form to be interpreted according to context

NUMBERS AND SYMBOLS

o X ala: zero

1st #1 nanpa wan: first

 $\mathbf{1}$ 1 wan: one

 $\mathbf{2} \mid \mid tu$: two

3 - i - sin: three

4 \square *lipu*: four

 $5 \cap luka$: five

6 # *pipi*: six

7 ☐ len: seven

8 \mathfrak{S} musi: eight

 $9 \bigvee suli: nine$

10 $\dot{\Box}$ 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

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: 10⁶ crore 10,000,000 sewi len: 10⁷

billion 1,000,000,000 sewi suli: 10⁹ || jan li jo \$1,000,000,000 read: jan li jo e mani Mewika pi mute sewi suli: he owns \$1,000,000,000

 $\mathbf{googol} \ 10^{10^2} \ sewi \ sewi \ tu: \ 10^{100}$

DATES AND TIMES

YEARS

year ①②,②♦ tenpo sike, sike suno: time of one complete revolution of the planet earth around the sun

century © 100 tenpo sike sewi tu, tenpo sike wan ala ala: time of 100 complete revolutions of the planet earth around the sun

millenium ©©1000 tenpo sike sewi sin: time of 1000 complete revolutions of the planet earth around the sun

megayear ©©1,000,000 tenpo sike sewi pipi: time of 1,000,000 complete revolutions of the planet earth around the sun

eon ©@1,000,000,000 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]

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MONTHS

month \bigcirc \supset tenpo mun: one of the 12 subdivisions of the year

quarter ① D | | | - | - | tenpo mun mute sin: one of the subdivisions of the year in 4 parts (3 months) cf. tenpo mun sin: March

first quarter ① D | | | -| - # 1 tenpo mun mute sin nanpa wan: January-February-March

January © D1 tenpo mun wan: 1st month of the year

March (D)-'- tenpo mun sin: 3rd month of the year

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

May ⊕ D ∩ 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 ©DO tenpo mun musi: 8th month of the year

September ODV tenpo mun suli: 9th month of the year

October \bigcirc \bigcirc \bigcirc $\dot{\bigcirc}$ tenpo mun sewi: 10th month of the year

November © D 11 tenpo mun wan wan: 11th month of the year

December ① D 1 | | tenpo mun wan tu: 12th month of the year

WEEK AND WEEKDAYS

week $\bigcirc \mathcal{K}, \bigcirc \mathcal{K}$ tenpo esun, sike esun: seven solar days

Monday $\bigcirc \diamondsuit \supset$ *tenpo suno mun*: the first [ISO-8601] day of the week

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

Wednesday $\bigcirc \diamondsuit \approx tenpo \ suno \ telo :$ the third [ISO-8601] day of the week

Thursday 🕒 🗘 \cap tenpo suno kasi: the fourth [ISO-8601] day of the week

Friday $\bigcirc \Diamond \bigcirc \bigcirc$ *tenpo suno kiwen*: the fifth [ISO-8601] day of the week

Saturday $\bigcirc \diamondsuit \bigoplus$ *tenpo suno ma*: the sixth [ISO-8601] day of the week

Sunday $\bigcirc \diamondsuit \not\cong$ tenpo suno esun: the seventh [ISO-8601] day of the week

DAYS

day $\bigcirc \diamondsuit$ tenpo suno: solar day, 24 hours | ALT time from sunrise to sunset (according to context)

night $\bigcirc \triangle$, $\bigcirc \bigcirc$, $\bigcirc \bigcirc$ tenpo pimeja, tenpo lape, tenpo

mun: time from sunset to sunrise

sunset $\Box \diamondsuit$, $\boxtimes \diamondsuit$ pini suno, weka suno: time of day when the sun disappears below the western horizon

sunrise $\land \diamondsuit$, $\boxminus \diamondsuit$, $\dot{} \Rightarrow \Diamond$ kama suno, open suno, sewi suno: time of day when the sun appears above the eastern horizon

today $\bigcirc \diamondsuit \rightarrow$, $\bigcirc \diamondsuit \downarrow$, $\bigcirc \downarrow$ tenpo suno lon, tenpo suno ni, (abbrev.) tenpo ni: current solar day

tomorrow $\bigcirc \diamondsuit \bigwedge$ tenpo suno kama: next solar day after the current day

day after tomorrow $\bigcirc \diamondsuit \sqcup \land \sqcup$ tenpo suno pi kama tu: second next solar day after the current day

day before yesterday $\bigcirc \diamondsuit \sqcup \square \sqcup tenpo suno pi pini tu$: second previous solar day before the current day

new year's (day) ⊕♦1 L⊕⊚ tenpo suno wan pi tenpo sike: new year's, the first day of the year

HOURS

hour $\bigcirc \square \bigcirc \lor$ tempo pi palisa lili: 1/24 of a day

minute $\bigcirc \ \ \ \bigcirc \ \lor \ \ tempo\ pi\ palisa\ suli:\ 1/60$ 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 $\bigcirc X$ tenpo lete: the coldest season of the year

spring ① L !! V tenpo pi seli lili: the season of the year between winter and summer

autumn $\bigcirc \boxtimes$, $\bigcirc \boxtimes \stackrel{\bigstar}{\boxtimes}$, $\bigcirc \bigsqcup \stackrel{\bigstar}{\times} \lor$ tenpo loje, tenpo loje jelo, tenpo pi lete lili: the season of the year between summer and winter

fortnight ⊕♦||| ¬ + □, ⊕ ♦ ||| 1 □ tenpo suno mute sewi en lipu, tenpo suno mute wan lipu: period of 14 days

now $\bigcirc \downarrow$ *tempo ni*: at the present time or moment

before \bigcirc \Box , \bigcirc \leftarrow *tenpo pini, tenpo monsi*: before the present time or moment

after $\bigcirc \bigwedge$ tempo kama: in a future time or moment

soon $\bigcirc \bigwedge \bigvee$ *tempo kama lili*: within a short time, or quickly **never** $\bigcirc \bigvee$ *tempo ala*: at no time, in no way