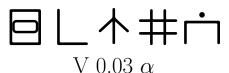
Power-based number system glossary



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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

1 1 *wan*: one **2** || *tu*: two

3 -'- *sin*: three

4 \square *lipu*: four

 $5 \bigcap luka$: five

6 # *pipi*: six

7 ☐ len: seven

 $8 \ ^{\circ} \ musi$: eight

9 \vee 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 $\stackrel{\checkmark}{\sim}$ 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 10² sewi tu: 100 million 10⁶ sewi pipi: 1,000,000 crore 10⁷ sewi len: 10,000,000 **billion** 10⁹ sewi suli: 1,000,000,000 || jan li jo e mani Mewika pi mute sewi suli: he owns \$1,000,000,000

googol 10^{10²} sewi sewi tu: 10¹⁰⁰

DATES AND TIMES

YEARS

year ①, ②, tenpo sike, sike suno: time of one complete revolution of the planet earth around the sun

century ①۞ \(\daggredarrow\) | \(\daggredarrow\) | \(\text{tenpo sike sewi}\) \(tu, \sike \) suno sewi tu: time of 100 complete revolutions of the planet earth around the sun millenium ② \(\daggredarrow\) \(\daggredarrow\) - \(\daggredarrow\) - \(\text{tenpo sike}\)

sewi sin, sike suno sewi sin: time of 1000 complete revolutions of the planet earth around the sun

megayear ⊕⊚ □ ♯, ⊚ Φ □ ♯ tenpo sike sewi pipi, sike suno sewi pipi: time of 1,000,000 complete revolutions of the planet earth around the sun

eon $\bigcirc\bigcirc$ $\dot{\bigcirc}$ $\dot{\bigcirc}$ $\dot{\bigcirc}$ $\dot{\bigcirc}$ $\dot{\bigcirc}$ $\dot{\bigcirc}$ 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]

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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 (a) 1 tenpo mun wan: 1st month of the year February (b) 1 tenpo mun tu: 2nd month of the year

March \bigcirc \bigcirc -'- tenpo mun sin: 3rd month of the year

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

May $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ tenpo mun luka: 5th month of the year

June ७⊅[#] 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 © DV tenpo mun suli: 9th month of the year

October ① D in tenpo mun sewi: 10th month of the year

November © D11 tenpo mun wan wan: 11th month of the year

December ① D1|| tenpo mun wan tu: 12th month of the year

WEEK AND WEEKDAYS

week ⊕£,⊕£ tenpo esun, sike esun: seven solar days

Monday ⊕♦ D tenpo suno mun: the first [ISO-8601] day of the week; cf. tenpo suno nanpa wan pi tempo sike: new year's, the first day of the year;

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

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

night () (), () () tenpo pimeja, tenpo lape, tenpo mun: time from sunset to sunrise

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

sunrise $\triangle \diamondsuit$, $\boxminus \diamondsuit$, $\dot{} \Rightarrow \Diamond$ 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 $\bigcirc \diamondsuit \land \land$ tenpo suno kama: next solar day after the current day

yesterday $\bigcirc \diamondsuit \downarrow \bot$ tenpo suno pini: previous solar day before 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 $\bigcirc \diamondsuit \sqsubseteq \exists \mid \mid tenpo \ suno \ pi \ pini \ tu$: 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 ⊕ □ ○ ∨ 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 ⊕ ◆ ○ tempo 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 ⊕\times tenpo lete: the coldest season of the year spring ⊕\!\!\ 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 ⊕♦ || | i + | | tenpo suno mute sewi en lipu: period of 14 days

now $\bigcirc \downarrow tempo \ ni$: at the present time or moment **before** $\bigcirc \downarrow tempo \ ni$: at 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 $\bigcirc \times$ tempo ala: at no time, in no way