

SUGGESTION FOR A NEW WAY OF COUNTING THE DAYS IN A YEAR, AND THE PARTS OF A DAY, made by Stefan Johansson, medieborgaren.se on 9'2021 (2021-01-09)

Table 1a

Ordinary year	
Old day	New day
2021-01-01	1'2021
2021-01-02	2'2021
...	...
2021-01-31	31'2021
2021-02-01	32'2021
...	...
2021-02-28	59'2021
2021-03-01	60'2021
...	...
2021-03-31	90'2021
2021-04-01	91'2021
...	...
2021-04-30	120'2021
2021-05-01	121'2021
...	...
2021-05-31	151'2021
2021-06-01	152'2021
...	...
2021-06-30	181'2021
2021-07-01	182'2021
...	...
2021-07-31	212'2021
2021-08-01	213'2021
...	...
2021-08-31	243'2021
2021-09-01	244'2021
...	...
2021-09-30	273'2021
2021-10-01	274'2021
...	...
2021-10-31	304'2021
2021-11-01	305'2021
...	...
2021-11-30	334'2021
2021-12-01	335'2021
...	...
2021-12-31	365'2021

Table 1b

Leap year	
Old day	New day
2024-01-01	1'2021
2024-01-02	2'2021
...	...
2024-01-31	31'2021
2024-02-01	32'2021
...	...
2024-02-29	60'2021
2024-03-01	61'2021
...	...
2024-03-31	91'2021
2024-04-01	92'2021
...	...
2024-04-30	121'2021
2024-05-01	122'2021
...	...
2024-05-31	152'2021
2024-06-01	153'2021
...	...
2024-06-30	182'2021
2024-07-01	183'2021
...	...
2024-07-31	213'2021
2024-08-01	214'2021
...	...
2024-08-31	244'2021
2024-09-01	245'2021
...	...
2024-09-30	274'2021
2024-10-01	275'2021
...	...
2024-10-31	305'2021
2024-11-01	306'2021
...	...
2024-11-30	335'2021
2024-12-01	336'2021
...	...
2024-12-31	366'2021

Table 2

Time	Planck
00:00:00	0,000000
01:00:00	0,416667
02:00:00	0,833333
03:00:00	1,250000
04:00:00	1,666667
05:00:00	2,083333
06:00:00	2,500000
07:00:00	2,916667
08:00:00	3,333333
09:00:00	3,750000
10:00:00	4,166667
11:00:00	4,583333
12:00:00	5,000000
13:00:00	5,416667
14:00:00	5,833333
15:00:00	6,250000
16:00:00	6,666667
17:00:00	7,083333
18:00:00	7,500000
19:00:00	7,916667
20:00:00	8,333333
21:00:00	8,750000
22:00:00	9,166667
23:00:00	9,583333
23:59:59	9,999884

Table 3a

SI time units	Planck	
1 s	0,000116	116 µP
10 s	0,001157	1,157 mP
1 min	0,006944	6,944 mP
10 min	0,069444	69,444 mP
1 h	0,416667	416,667 mP
10 h	4,166667	4,167 P

Table 3b

Planck		SI time units	
0,0001	100 µP	0,864 s	
0,001	1 mP	8,64 s	
0,01	10 mP	86,4 s (1 min 26,4 s)	
0,1	100 mP	864 s (14 min 24 s)	
1	1 P	8 640 s (2 h 24 min)	
10	10 P	86 400 s (24 h)	

Explanation:

Tables 1a and 1b show how the current way of writing dates would change, for an ordinary and a leap year, respectively. Leading zeros in the day should not appear, to make the reading as easy as possible.

Table 2 shows how the current time during a day would change from a format with hours, minutes and seconds to a new one, where 1 day equals 10 new time units, named Planck (abbreviated P).

Tables 3 show the equivalence between the current and proposed divisions of a day. In table 3a is listed the conversion from the current divisions into the proposed ones, in table 3b is listed the reverse equivalence.

During a transition period, it is recommended to use both the new system and the old one, so that the transition will go as smooth as possible. Then, at a time still to be defined, the old way would be dropped definitely. Here is an example of how the initial notation would be:

9'2021 (2021-01-09)

More about how to apply the Planck unit will follow later on!

For the moment, please join me and support the new way of counting the days. Thank you!