SpeedCalendar

スピードカレンダー／速度日历

Say your favorite date!

date 14 May 2017 SEARCH

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Zeller's congruence

100c+y / m / d

$$[21c/4] + [5y/4] + [26(m + 1)/10] + d-1$$

mod 7

Note: m of Jan/Feb is 13/14 of previous year

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6

Difficult mental calculation

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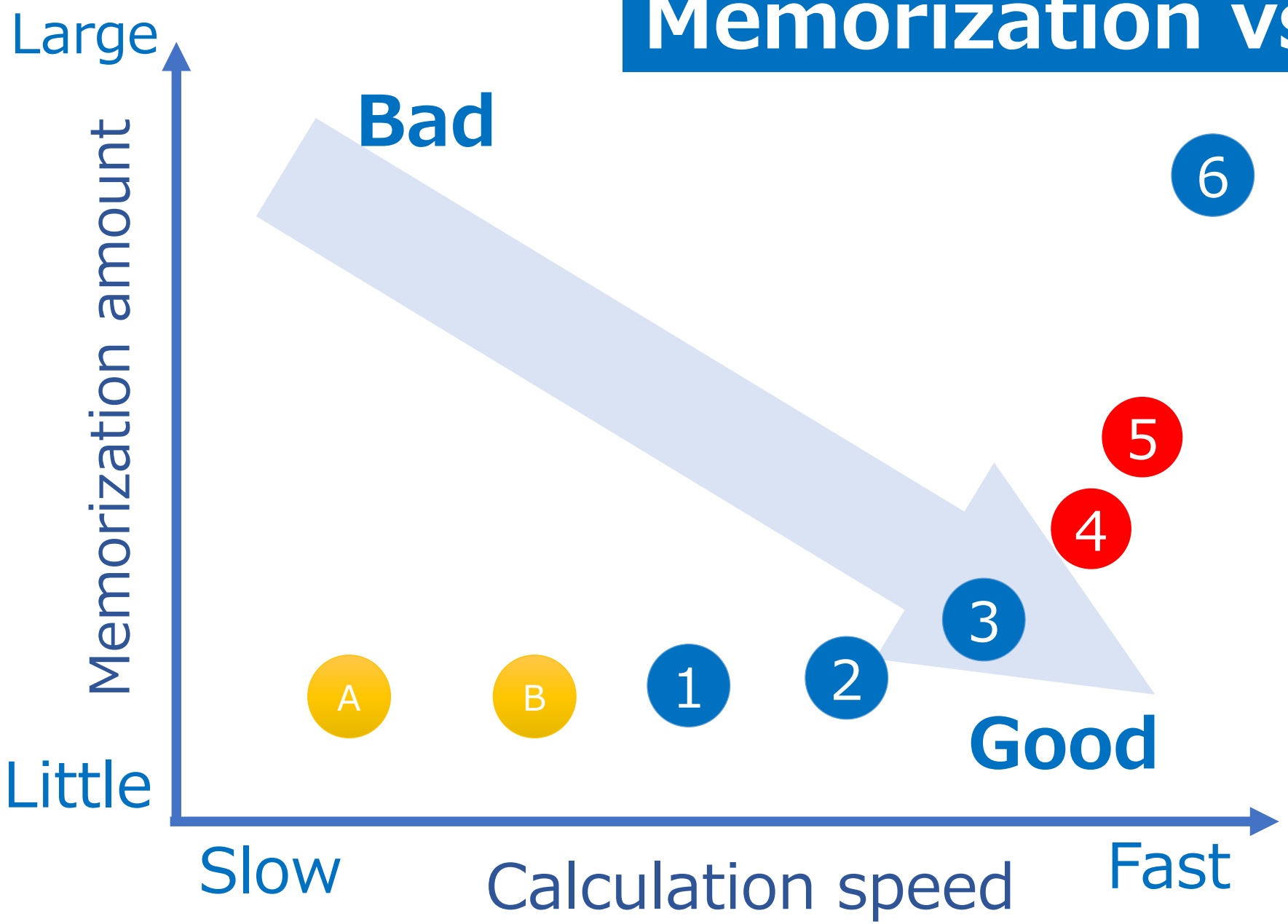
Memorization vs. Calculation



- A Pure Calculation
- B Finger Calculation
- 1 x1.25 method
- 2 Quotient 4 method
- 3 28/56/84 method
- 4 Kurukuru method (Simplified)
- 5 Kurukuru method
- 6 Full Memorization method

※Source: Kurukuru Captain
※"Kurukuru" is a Japanese onomatopoeia (spinning, whirling, turning…)

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Pure/Finger calculation

Zeller's congruence

100c+y / m / d

[21c/4] + [5y/4] + [26(m + 1)/10] + d-1

mod 7

Note: m of Jan/Feb is 13/14 of previous year

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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Difficult mental calculation

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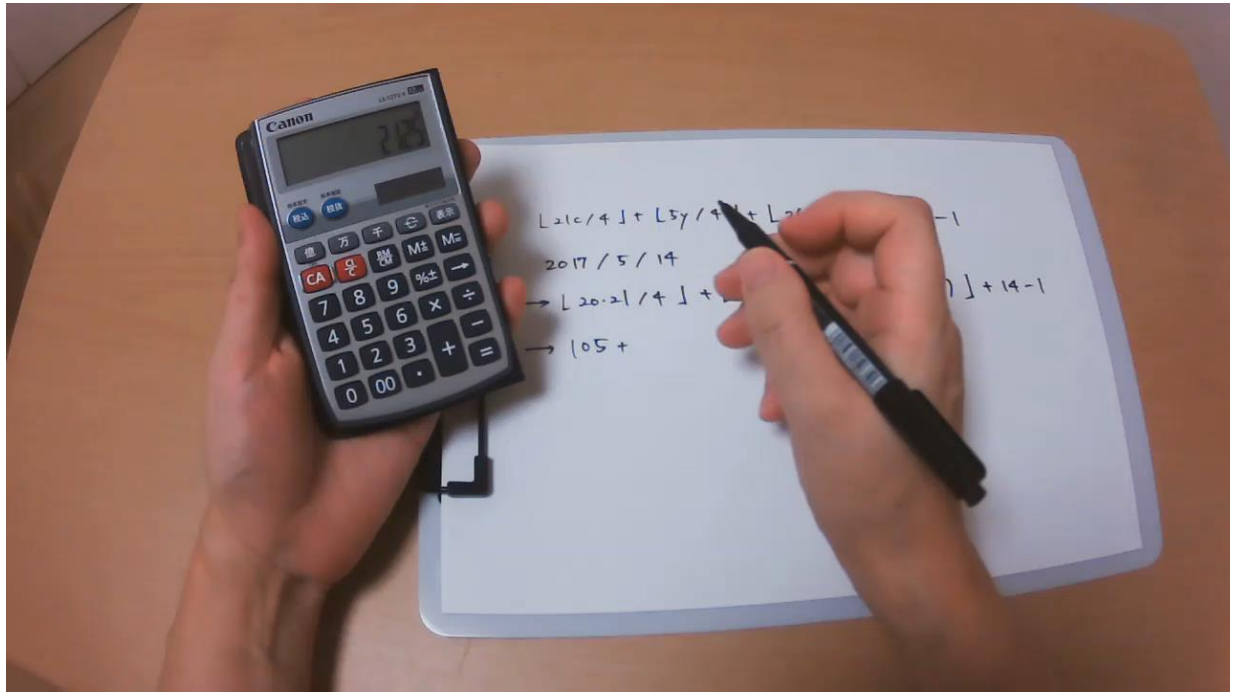
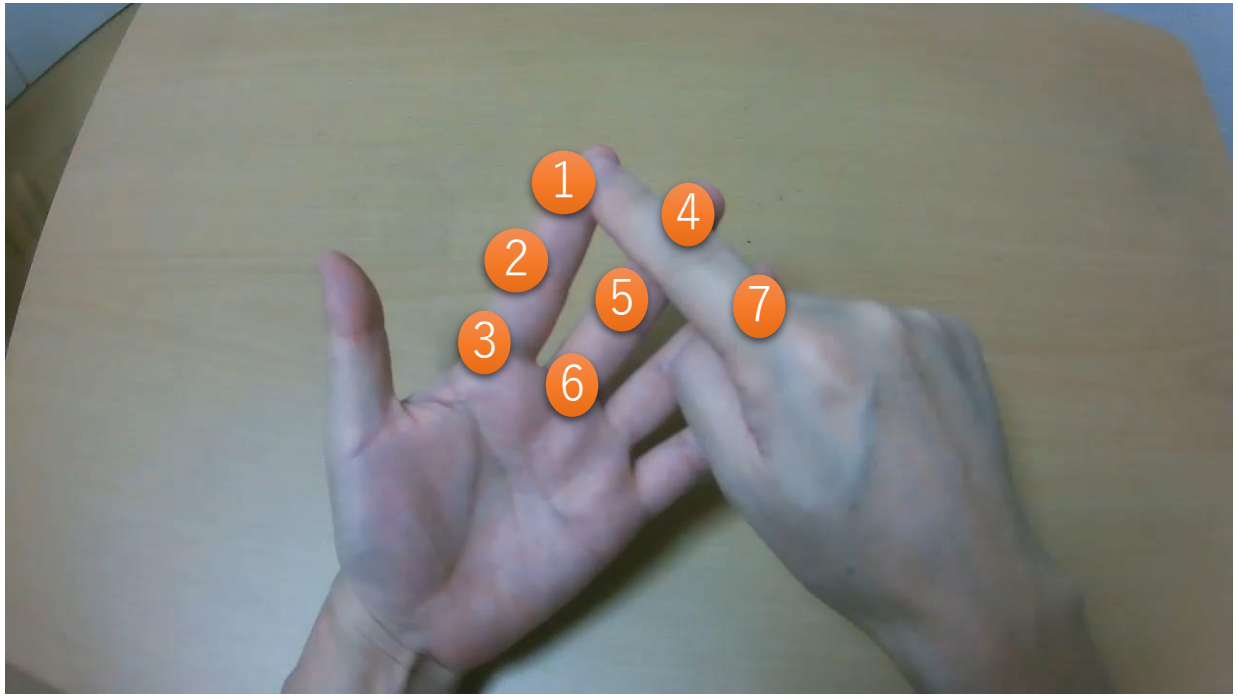
A Pure Calculation



B Finger Calculation



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Basics

(1) 2020 July 14

0 + 4 + 5 + 14 = 23 ÷7 → 2 → Tuesday

F2DV L2DV MonthV DayV remainder

(2) 2328 Jan 19

1 + 5 + 0 + 19 = 25 ÷7 → 4 → Thursday

F2DV L2DV MonthV DayV remainder

F2DV ···First 2 digit Value
L2DV ···Last 2 digit Value
MonthV···Month Value
DayV ···Day Value

remainder

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6

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Remainder of (F2DV+L2DV+MonthV+DayV) divided by 7

Remainder	Day	F2DV+L2DV+MonthV+DayV
0	Sunday	0, 7, 14, 21, 28, 35 ,,,
1	Monday	1, 8, 15, 22, 29, 36 ,,,
2	Tuesday	2, 9, 16, 23, 30, 37 ,,,
3	Wednesday	3, 10, 17, 24, 31, 38 ,,,
4	Thursday	4, 11, 18, 25, 32, 39 ,,,
5	Friday	5, 12, 19, 26, 33, 40 ,,,
6	Saturday	6, 13, 20, 27, 34, 41 ,,,

F2DV ···First 2 digit Value
L2DV ···Last 2 digit Value
MonthV ···Month Value
DayV ···Day Value

÷ 7

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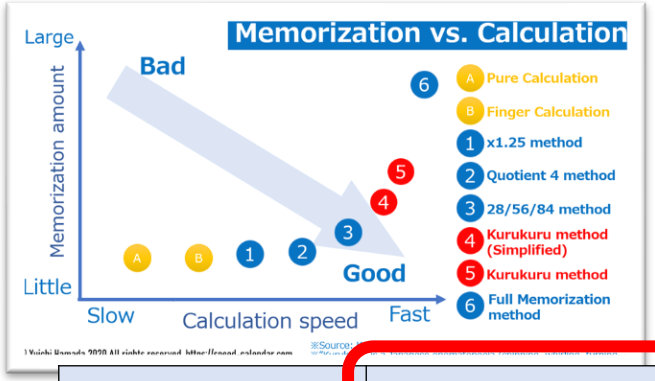

Methods

F2DV	L2DV	MonthV	DayV	Note
Memorize	①x1.25 method	Memorize	as is	Love multiplication!
Memorize	②Quotient 4 method	Memorize	as is	Love division!
Memorize	③28/56/84 method	Memorize	as is	Recommended!
Memorize	④Kurukuru method (simplified)	Memorize	as is	For Kurukuru method beginners
Memorize	⑤Kurukuru method	Memorize	as is	To calculate very fast
Memorize	⑥Full memorization method	Memorize	as is	For superman

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Rule 1:Year-Month relationship

Previous year in case of Jan and Feb

- 1985 May ⇒ 1985
- 2031 Dec ⇒ 2031
- 2019 Feb ⇒ 2018
- 2045 Mar ⇒ 2045
- 1758 Jan ⇒ 1757
- 1900 Feb ⇒ 1899 (※)

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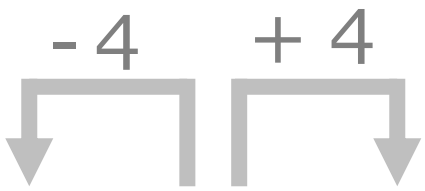
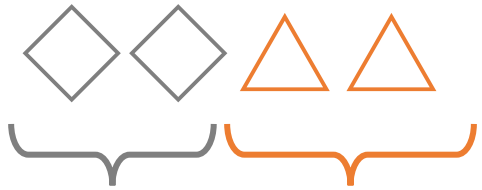
Rule 2: F2DV



15	19	23
16	20	24
17	21	25
18	22	(26)

First 2 Digit Value (F2DV)

1	Multiple of 4 -1
0	Multiple of 4
5	Multiple of 4 +1
3	Even number, but not Multiple of 4



First 2 digits (F2D) Last 2 digits (L2D)

- May 1985 ⇒**19**85 ⇒ **1**
- Dec 2031 ⇒**20**31 ⇒ **0**
- Feb 2319 ⇒**23**18 ⇒ **1**
- Mar 2545 ⇒**25**45 ⇒ **5**
- Jan 1758 ⇒**17**57 ⇒ **5**
- Feb 1900 ⇒**18**99 ⇒ **3**

±4
×4

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Rule 3: MonthV

Month	MonthV
Jan	0
Feb	3
Mar	2
Apr	5
May	0
Jun	3
Jul	5
Aug	1
Sep	4
Oct	6
Nov	2
Dec	4

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Major System

Month	MonthV
Jan	0
Feb	3
Mar	2
Apr	5
May	0
Jun	3
Jul	5
Aug	1
Sep	4
Oct	6
Nov	2
Dec	4

A) Jan and May → 0
B) Mnemonic major system
- ✓ Jan→0
- ✓ Feb (23, enemy)
- ✓ Mar (32, moon)
- ✓ Apr (45, railway)
- ✓ May→0
- ✓ Jun (63, jam)
- ✓ July (75, cool)
- ✓ Aug (81, video)
- ✓ Sep (94, bury)
- ✓ Oct (106, dosage)
- ✓ Nov (112, taxation)
- ✓ Dec (124, tenor)

Major System

	Sounds	Letters
0	/s/, /z/	s, c, z, x
1	/t/, /d/, /θ/, /ð/	t, d , th
2	/n/	n
3	/m/	m
4	/r/	r, l
5	/l/	l
6	/tʃ/, /dʒ/, /ʃ/, /ʒ/	ch, j,g, s, c, t, z
7	/k/, /g/	k, c, q, g, ch
8	/f/, /v/	f, ph, v, gh
9	/p/, /b/	p, b

23, enemy

32, moon

45, railway

63, jam

75, cool

81, video

94, bury

106, dosage

112, taxation

124, tenor

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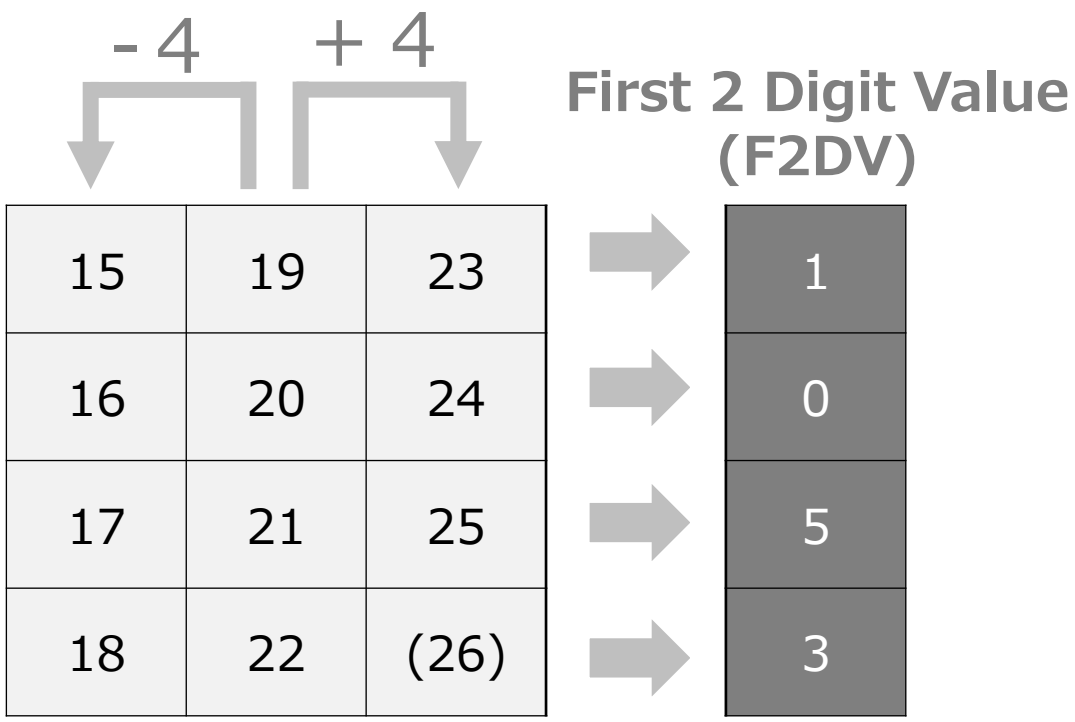
Rules

Rule 1

Previous year for **Jan** and **Feb**

Rule 2



Rule 3

Month	MonthV
Jan	0
Feb	3
Mar	2
Apr	5
May	0
Jun	3
Jul	5
Aug	1
Sep	4
Oct	6
Nov	2
Dec	4

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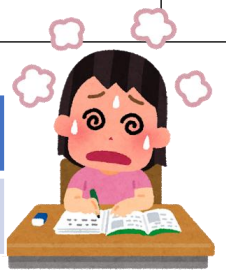
①x1.25 method

x1.25

F2DV+L2DV+MonthV+DayV

	F2D	F2DV	L2D*	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20		30		7		9			
1986/May/2	19		86		5		2			
2531/Jan/12	25		30		1		12			
1618/Feb/20	16		17		2		20			
2242/Oct/1	22		42		10		1			
2088/Aug/29	20		21		8		29			

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6



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①x1.25 method

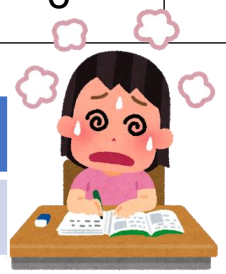
Answer

x1.25

F2DV+L2DV+MonthV+DayV

	F2D	F2DV	L2D*	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20	0	30	37	7	5	9	51	2	Tue
1986/May/2	19	1	86	107	5	0	2	110	5	Fri
2531/Jan/12	25	5	30	42	1	0	12	54	5	Fri
1618/Feb/20	16	0	17	21	2	3	20	44	2	Tue
2242/Oct/1	22	3	42	55	10	6	1	62	6	Sat
2088/Aug/29	20	0	88	110	8	1	29	140	0	Sun

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6



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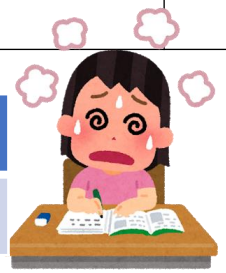
②Quotient 4 method

Quotient 4

F2DV+L2D+L2DV+MonthV+DayV

	F2D	F2DV	L2D*	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20		30		7		9			
1986/May/2	19		86		5		2			
2531/Jan/12	25		30		1		12			
1618/Feb/20	16		17		2		20			
2242/Oct/1	22		42		10		1			
2088/Aug/29	20		88		8		29			

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6



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②Quotient 4 method

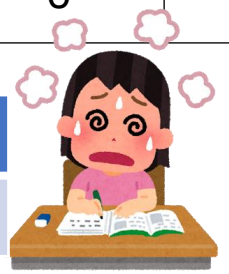
Answer

Quotient 4

F2DV+L2D+L2DV+MonthV+DayV

	F2D	F2DV	L2D*	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20	0	30	7	7	5	9	51	2	Tue
1986/May/2	19	1	86	21	5	0	2	110	5	Fri
2531/Jan/12	25	5	30	7	1	0	12	54	5	Fri
1618/Feb/20	16	0	17	4	2	3	20	44	2	Tue
2242/Oct/1	22	3	42	10	10	6	1	62	6	Sat
2088/Aug/29	20	0	88	22	8	1	29	140	0	Sun

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6



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③28/56/84 method

Small Number → **Easy**

Big Number → **Difficult**

$89 \xrightarrow{\boxed{84}} 5$	$12 \rightarrow 12$	$32 \xrightarrow{\boxed{28}} 4$
$57 \xrightarrow{\boxed{56}} 1$	$99 \xrightarrow{\boxed{84}} 15$	$5 \rightarrow 5$
$48 \xrightarrow{\boxed{28}} 20$	$60 \xrightarrow{\boxed{56}} 4$	$90 \xrightarrow{\boxed{84}} 6$

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③28/56/84 method

Recommended!

Reduce! Quotient 4

F2DV+L2D*+L2DV*+MonthV+DayV

	F2D	F2DV	L2D	L2D*	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20		30			7		9			
1986/May/2	19		86			5		2			
2531/Jan/12	25		30			1		12			
1618/Feb/20	16		17			2		20			
2242/Oct/1	22		42			10		1			
2088/Aug/29	20		88			8		29			

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6

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③28/56/84 method

Recommended!

Answer

Reduce! Quotient 4

F2DV+L2D*+L2DV*+MonthV+DayV

	F2D	F2DV	L2D	L2D*	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20	0	30	2	0	7	5	9	16	2	Tue
1986/May/2	19	1	86	2	0	5	0	2	5	5	Fri
2531/Jan/12	25	5	30	2	0	1	0	12	19	5	Fri
1618/Feb/20	16	0	17	17	4	2	3	20	44	2	Tue
2242/Oct/1	22	3	42	14	3	10	6	1	27	6	Sat
2088/Aug/29	20	0	88	4	1	8	1	29	35	0	Sun

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6

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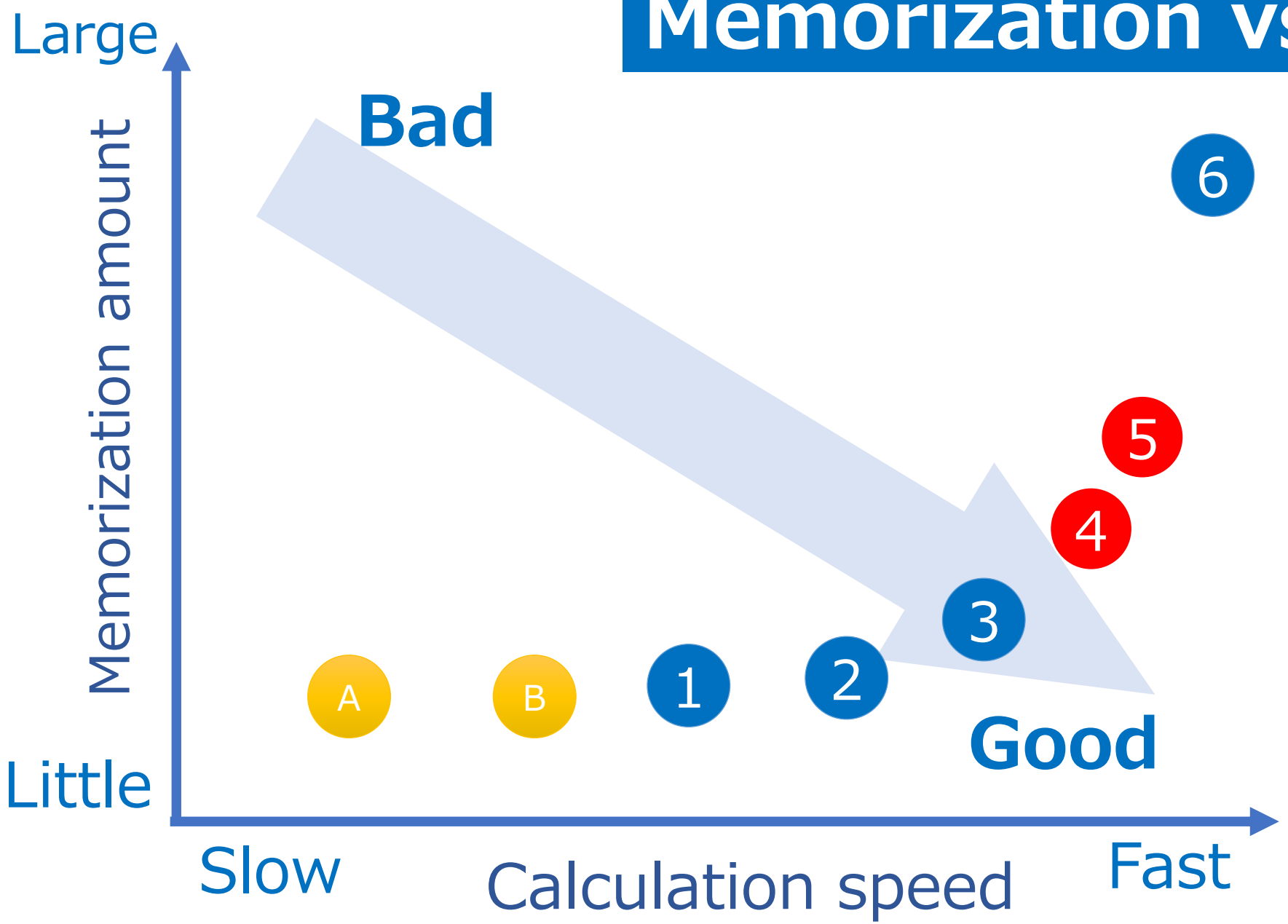
Memorization vs. Calculation



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- 6 Full Memorization method

※Source: Kurukuru Captain
※"Kurukuru" is a Japanese onomatopoeia (spinning, whirling, turning…)

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Memorize L2DV

⑥Full memorization

01	1	21	5	41	2	61	6	81	3
02	2	22	6	42	3	62	0	82	4
03	3	23	0	43	4	63	1	83	5
04	5	24	2	44	6	64	3	84	0
05	6	25	3	45	0	65	4	85	1
06	0	26	4	46	1	66	5	86	2
07	1	27	5	47	2	67	6	87	3
08	3	28	0	48	4	68	1	88	5
09	4	29	1	49	5	69	2	89	6
10	5	30	2	50	6	70	3	90	0
11	6	31	3	51	0	71	4	91	1
12	1	32	5	52	2	72	6	92	3
13	2	33	6	53	3	73	0	93	4
14	3	34	0	54	4	74	1	94	5
15	4	35	1	55	5	75	2	95	6
16	6	36	3	56	0	76	4	96	1
17	0	37	4	57	1	77	5	97	2
18	1	38	5	58	2	78	6	98	3
19	2	39	6	59	3	79	0	99	4
20	4	40	1	60	5	80	2	00	0

Impossible!

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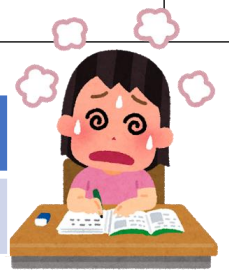
⑥Full memorization method

Recall!

F2DV+L2DV+MonthV+DayV

	F2D	F2DV	L2D*	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20		30		7		9			
1986/May/2	19		86		5		2			
2531/Jan/12	25		30		1		12			
1618/Feb/20	16		17		2		20			
2242/Oct/1	22		42		10		1			
2088/Aug/29	20		88		8		29			

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6



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⑥Full memorization method

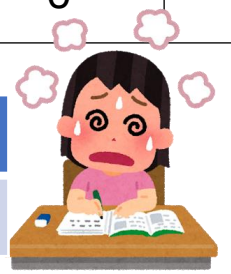
Answer

Recall!

F2DV+L2DV+MonthV+DayV

	F2D	F2DV	L2D*	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20	0	30	6	7	5	9	16	2	Tue
1986/May/2	19	1	86	2	5	0	2	5	5	Fri
2531/Jan/12	25	5	30	2	1	0	12	19	5	Fri
1618/Feb/20	16	0	17	0	2	3	20	23	2	Tue
2242/Oct/1	22	3	42	3	10	6	1	13	6	Sat
2088/Aug/29	20	0	88	5	8	1	29	35	0	Sun

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6



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⑤Kurukuru method

Kurukuru method

Memory Sport

(playing cards, number, names,,,)

3.145...

119290376...

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Memory sport

From Wikipedia, the free encyclopedia

Memory sport, sometimes referred to as **competitive memory** or the **mind sport of memory**, refers to competitions in which participants attempt to memorize then recall different forms of information, under certain guidelines. The sport has been formally developed since 1991 and features national and international championships. The primary worldwide organizational bodies are the IAM (International Association of Memory) and WMSC (World Memory Sports Council).[1][2]

In response to a conspicuous rivalry between two challengers to the same Guinness Book Record, Memory Sports Promotion and Control Ltd., (Company number 3548879) was incorporated on 6 April 1998, by the invigilators Dr Peter Marshall and Ms Anne Perrett. The company operated under the business name The Word Memory Sports Association.[3]

One common type of competition involves memorizing the order of randomized cards in as little time as possible, after which the competitor is required to arrange new decks of cards in the same order.

Mnemonic techniques are generally considered to be a necessary part of competition, and are improved through extensive practice.[4] These can include the method of loci, the use of mnemonic linking and chunking, or other techniques for storage and retrieval of information.

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11.1 Software

Memory sport refers to competitions in which participants attempt to memorize then recall different forms of information, under certain guidelines

Source: Wikipedia

https://en.wikipedia.org/wiki/Memory_sport

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⑤Kurukuru method

- Kurukuru method
  - (1)Memory palace (Memory of loci)
  - (2)Grouping
  - (3)Imaging
  - (4)Number memorization
    - Major system
    - Dominic system
    - other system
- Simplified Kurukuru method

Memory sport

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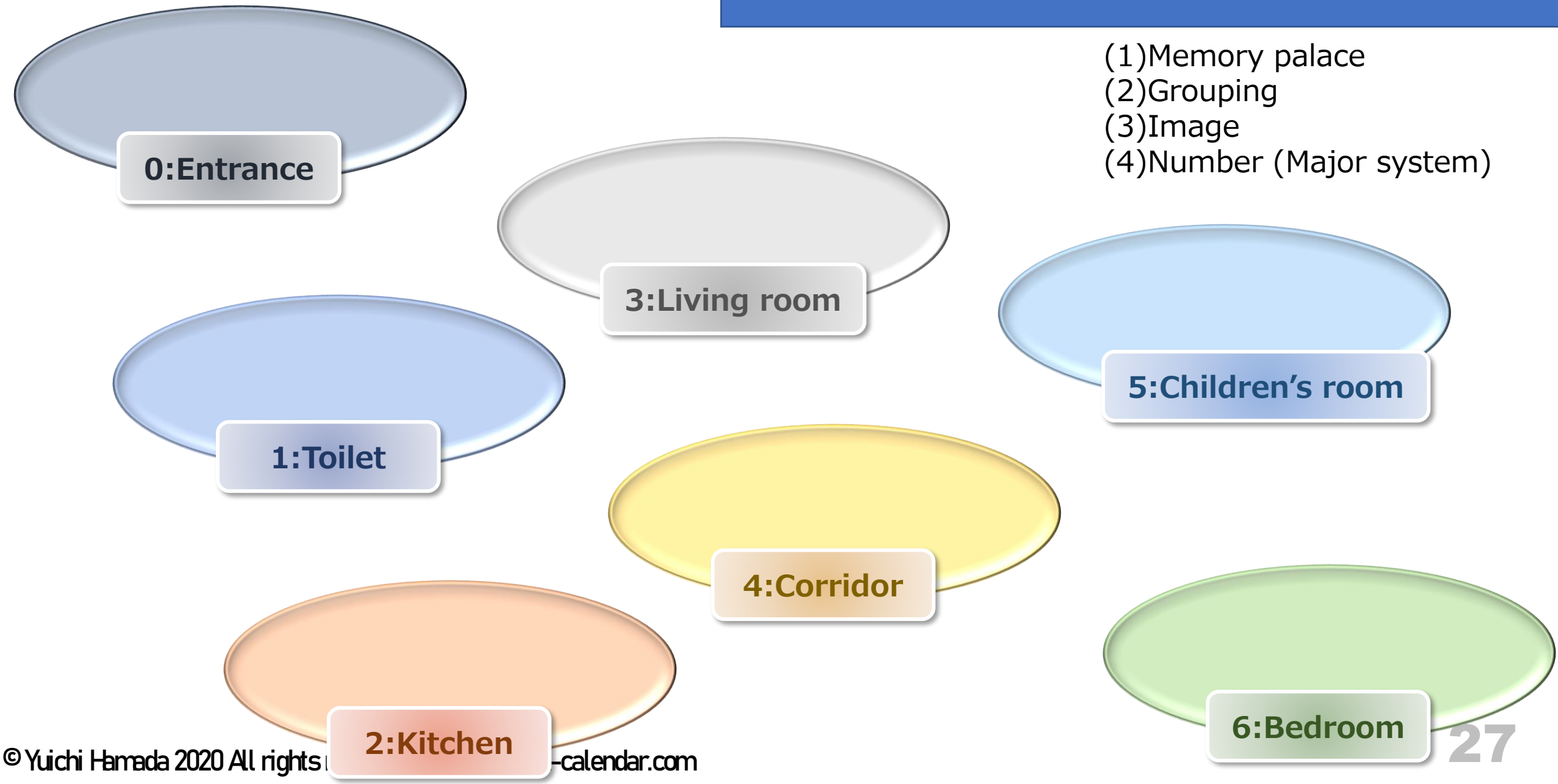
⑤Kurukuru Method

(1)Memory palace
(2)Grouping
(3)Image
(4)Number (Major system)



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⑤Kurukuru Method

(1)Memory palace
(2)Grouping
(3)Image
(4)Number (Major system)

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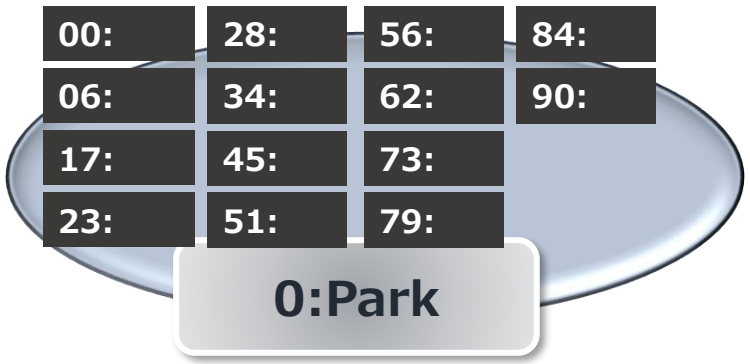
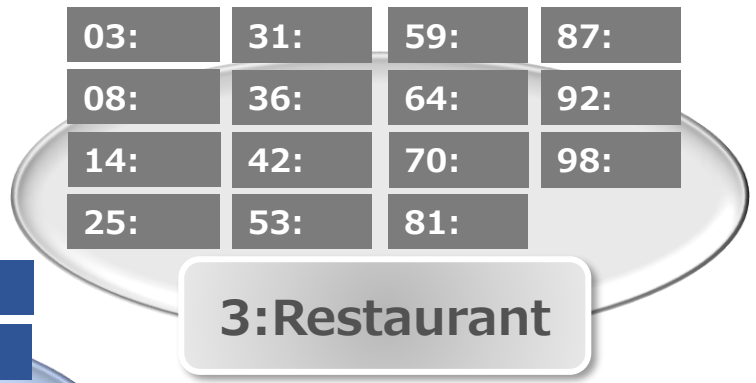
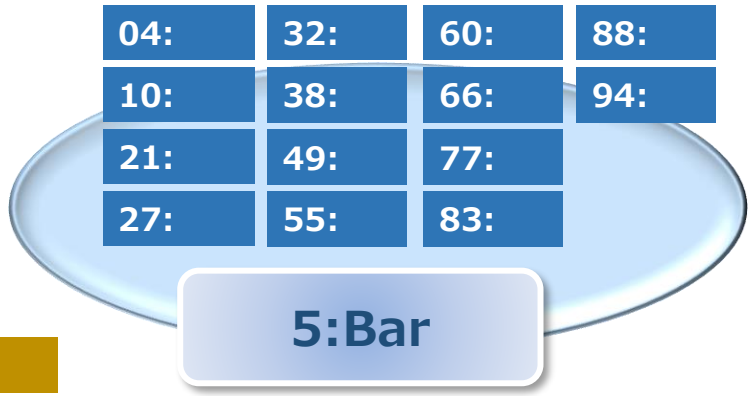
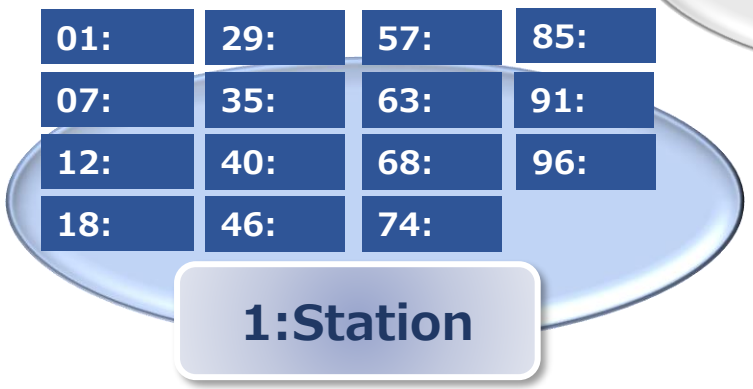
⑤Kurukuru Method

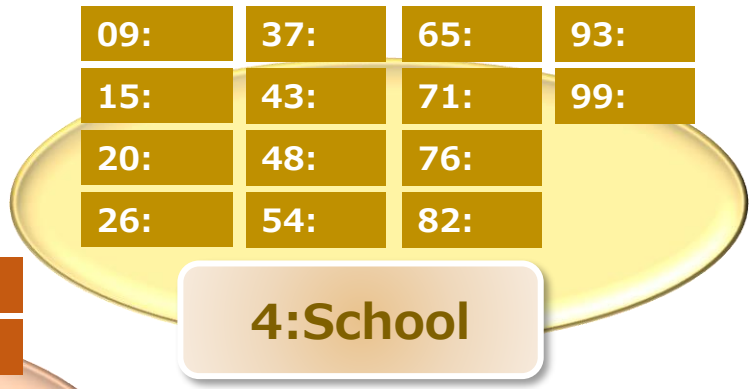
(1)Memory palace
(2)Grouping
(3)Image
(4)Number (Major system)

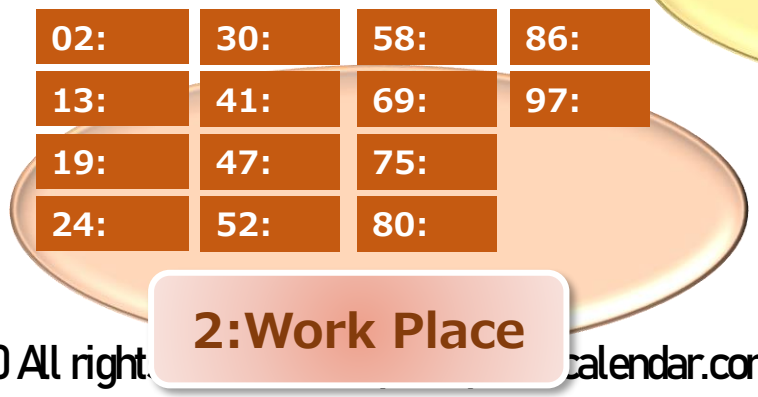


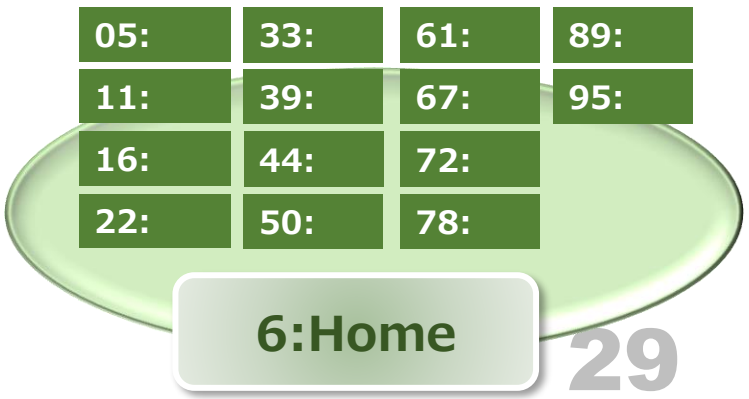












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Major System

Own Mnemonic is the best!
- **Not overlapped image**
- **Use unfavorite object/person**

	Sounds	Letters
0	/s/, /z/	s, c, z, x
1	/t/, /d/, /θ/, /ð/	t, d , th
2	/n/	n
3	/m/	m
4	/r/	r, l
5	/l/	l
6	/tʃ/, /dʒ/, /ʃ/, /ʒ/	ch, j,g, s, c, t, z
7	/k/, /g/	k, c, q, g, ch
8	/f/, /v/	f, ph, v, gh
9	/p/, /b/	p, b

0 Park

00	sauce
06	switch
17	dog
23	enemy
28	knife
34	marry
45	railway
51	lady
56	latch
62	chain
73	game
79	cube
84	fairy
90	boss

1 Station

01	seed
07	sky
12	tuna
18	deaf
29	haneybee
35	mail
40	rise
46	rich
57	leg
63	jam
68	chef
74	crow
85	fly
91	bad
96	patch

2 Work Place

02	sun
13	dome
19	tuba
24	narrow
30	mouse
41	road
47	rocky
52	lion
58	love
69	jeep
75	kill
80	vase
86	veggie
97	bike

3 Restaurant

03	sumo
08	sofa
14	diary
25	nail
31	meet
36	match
42	urine
53	lime
59	lip
64	jury
70	kiss
81	video
87	fake
92	pony
98	beef

4 School

09	soap
15	tall
20	nose
26	nacho
37	mug
43	ram
48	roof
54	lorry
65	chill
71	cat
76	coach
82	fan
93	bomb
99	baby

5 Bar

04	sorry
10	tease
21	neat
27	neck
32	moon
38	movie
49	rope
55	loyal
60	cheese
66	judge
77	cake
83	fume
88	fave
94	bury

6 Home

05	soil
11	tatoo
16	dish
22	onion
33	mime
39	map
44	aurora
50	lazy
61	cheat
67	chick
72	coin
78	cave
89	fab
95	bell

The major system is a mnemonic technique used to aid in memorizing numbers. The system works by converting numbers into **consonants**, then into words by adding **vowels**. The system works on the principle that **images** can be remembered more easily than **numbers**.

Source: Wikipedia

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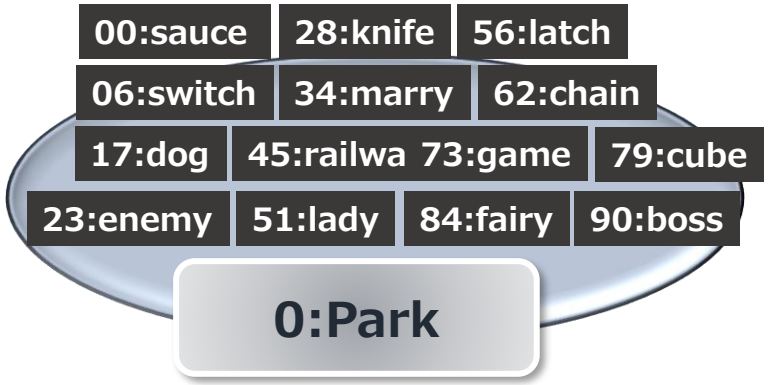
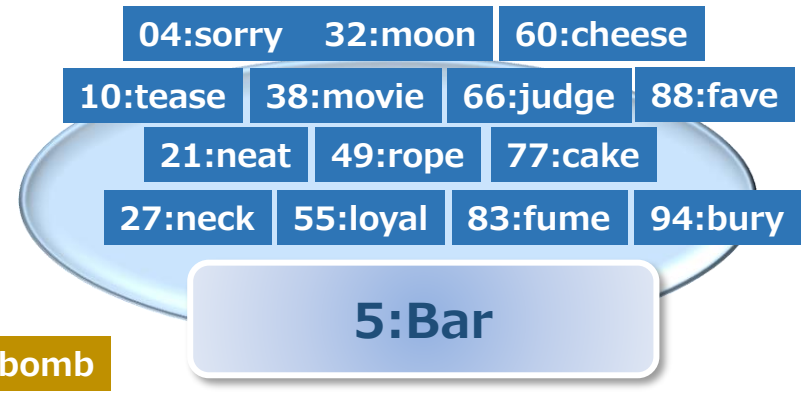
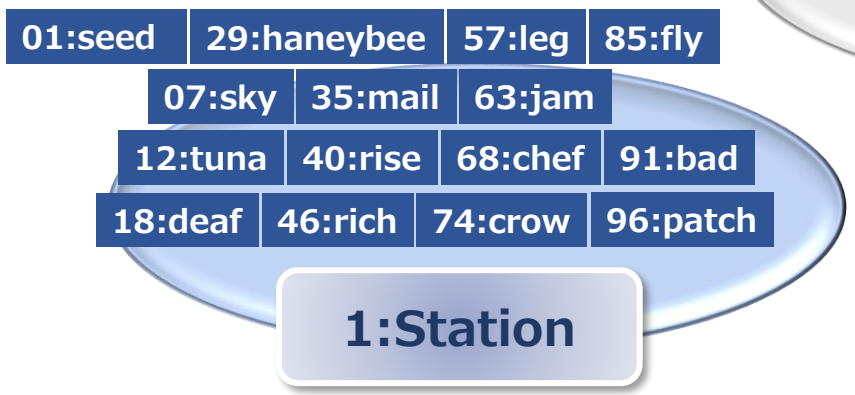
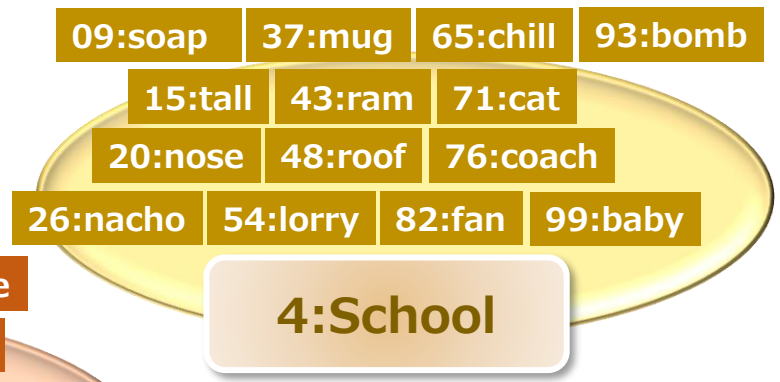
⑤Kurukuru Method

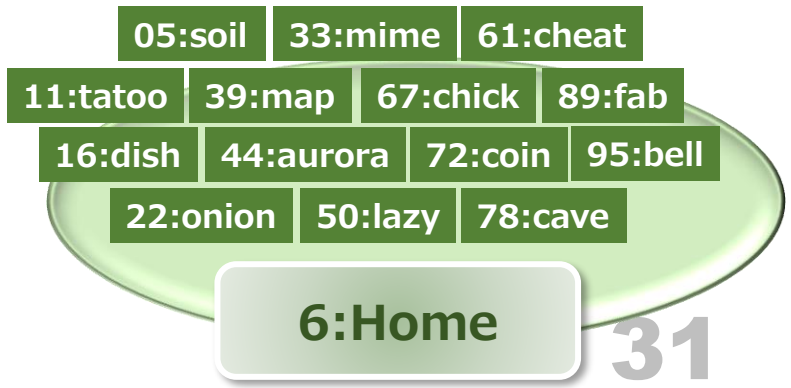
(1)Memory palace
(2)Grouping
(3)Image
(4)Number (Major system)











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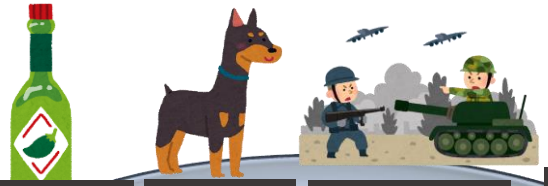
⑤Kurukuru Method

(1)Memory palace
(2)Grouping
(3)Image
(4)Number (Major system)

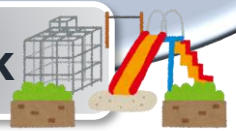


00:sauce 17:dog 23:enemy

28:knife 56:latch
34:marry 62:chain
45:railwa 73:game 79:cube
51:lady 84:fairy 90:boss

06:switch

0:Park



03:sumo 31:meet 59:lip 92:pony
08:sofa 36:match 64:jury
14:diary 42:urine 70:kiss 87:fake
25:nail 53:lime 81:video 98:beef

3:Restaurant

04:sorry 32:moon 60:cheese
10:tease 38:movie 66:judge 88:fave
21:neat 49:rope 77:cake
27:neck 55:loyal 83:fume 94:bury

5:Bar

01:seed 29:haneybee 57:leg 85:fly
07:sky 35:mail 63:jam
12:tuna 40:rise 68:chef 91:bad
18:deaf 46:rich 74:crow 96:patch

1:Station

09:soap 37:mug 65:chill 93:bomb
15:tall 43:ram 71:cat
20:nose 48:roof 76:coach
26:nacho 54:lorry 82:fan 99:baby

4:School

02:sun 30:mouse 58:love 86:veggie
13:dome 41:road 69:jeep 97:bike
19:tuba 47:rocky 75:kill
24:narrow 52:lion 80:vase

2:Work Place

05:soil 33:mime 61:cheat
11:tatoo 39:map 67:chick 89:fab
16:dish 44:aurora 72:coin 95:bell
22:onion 50:lazy 78:cave

6:Home

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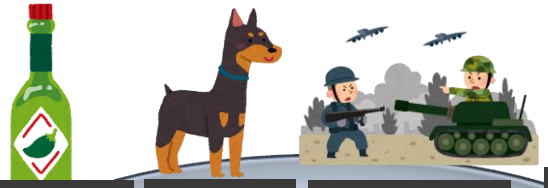
⑤Kurukuru Method

(1)Memory palace
(2)Grouping
(3)Image
(4)Number (Major system)



00:sauce 17:dog 23:enemy

28:knife 56:latch
34:marry 62:chain
45:railwa 73:game 79:cube
51:lady 84:fairy 90:boss

06:switch

03:sumo 31:meet 59:lip 92:pony

01:s

se
88:fave
94:bury

Key to select words

- Not select similar images
- Unpleasant/unfavorable objects/persons

:cheat

13:dome 41:road 69:jeep 97:bike
19:tuba 47:rocky 75:kill
24:narrow 52:lion 80:vase

2:Work Place

4:School

11:tatoo 39:map 67:chick 89:fab
16:dish 44:aurora 72:coin 95:bell
22:onion 50:lazy 78:cave

6:Home

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⑤Kurukuru method

Recall!

F2DV+L2DV+MonthV+DayV

	F2D	F2DV	L2D*	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20		30		7		9			
1986/May/2	19		86		5		2			
2531/Jan/12	25		30		1		12			
1618/Feb/20	16		17		2		20			
2242/Oct/1	22		42		10		1			
2088/Aug/29	20		88		8		29			

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6

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⑤Kurukuru method

Answer

Recall!

F2DV+L2DV+MonthV+DayV

	F2D	F2DV	L2D*	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20	0	30	2	7	5	9	16	2	Tue
1986/May/2	19	1	86	2	5	0	2	5	5	Fri
2531/Jan/12	25	5	30	2	1	0	12	19	5	Fri
1618/Feb/20	16	0	17	0	2	3	20	23	2	Tue
2242/Oct/1	22	3	42	3	10	6	1	13	6	Sat
2088/Aug/29	20	0	88	5	8	1	29	35	0	Sun

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6

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④Kurukuru Method (simplified)

Kurukuru method

- (1)Memory palace (Memory of loci)
- (2)Grouping
- (3)Imaging
- (4)Number memorization
  - Major system
  - Dominic system
  - other system

-28/56/84

Simplified Kurukuru method

Memory sport

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-28/56/84

Small Number → Easy

Big Number → Difficult

84		28
89 → 5	12 → 12	32 → 4
56	84	
57 → 1	99 → 15	5 → 5
28	56	84
48 → 20	60 → 4	90 → 6

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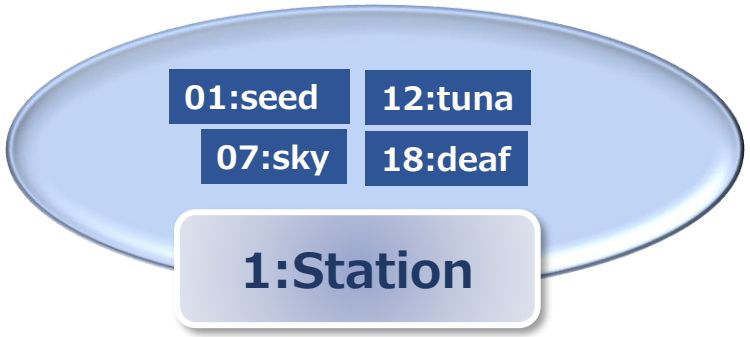
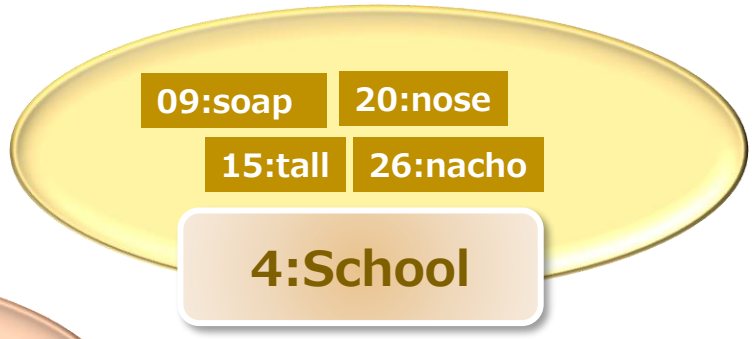
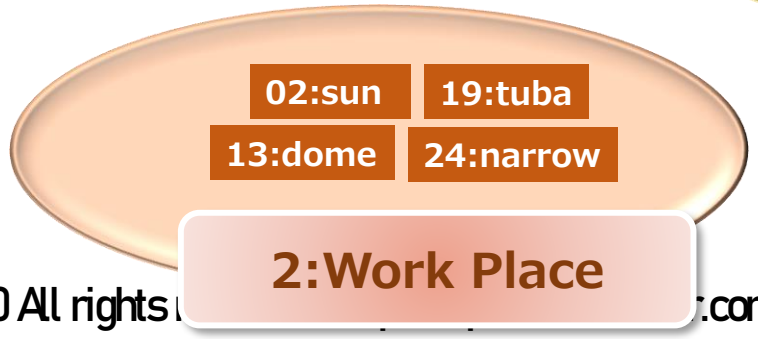
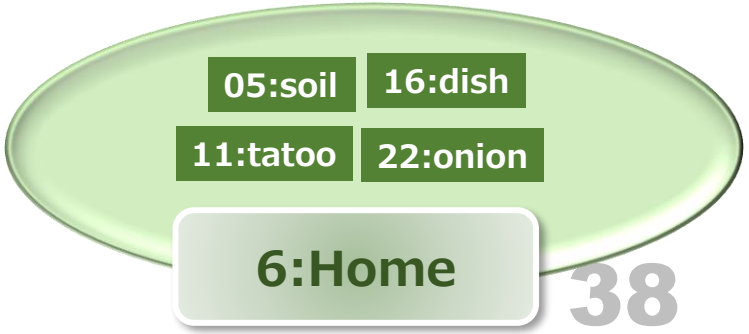
④Kurukuru Method (simplified)









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④Kurukuru Method (simplified)

00:sauce 06:switch 17:dog 23:enemy

0:Park

03:sumo 14:diary
08:sofa 25:nail

3:Restaurant

04:sorry 21:neat
10:tease 27:neck

5:Bar

01:seed 12:tuna
07:sky 18:deaf

1:Station

09:soap 20:nose
15:tall 26:nacho

4:School

02:sun 19:tuba
13:dome 24:narrow

2:Work Place

05:soil 16:dish
11:tatoo 22:onion

6:Home

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Major System

Own Mnemonic is the best!
- **Not overlapped image**
- **Use unfavorite object/person**

	Sounds	Letters
0	/s/, /z/	s, c, z, x
1	/t/, /d/, /θ/, /ð/	t, d , th
2	/n/	n
3	/m/	m
4	/r/	r, l
5	/l/	l
6	/tʃ/, /dʒ/, /ʃ/, /ʒ/	ch, j,g, s, c, t, z
7	/k/, /g/	k, c, q, g, ch
8	/f/, /v/	f, ph, v, gh
9	/p/, /b/	p, b

0 Park		1 Station		2 Work Place		3 Restaurant		4 School		5 Bar		6 Home	
00	sauce	01	seed	02	sun	03	sumo	09	soap	04	sorry	05	soil
06	switch	07	sky	13	dome	08	sofa	15	tall	10	tease	11	tatoo
17	dog	12	tuna	19	tuba	14	diary	20	nose	21	neat	16	dish
23	enemy	18	deaf	24	narrow	25	nail	26	nacho	27	neck	22	onion
28		29		30		31		37		32		33	
34		35		41		36		43		38		39	
45		40		47		42		48		49		44	
51		46		52		53		54		55		50	
56		57		58		59		65		60		61	
62		63		69		64		71		66		67	
73		68		75		70		76		77		72	
79		74		80		81		82		83		78	
84		85		86		87		93		88		89	
90		91		97		92		99		94		95	
		96				98							

The major system is a mnemonic technique used to aid in memorizing numbers. The system works by converting numbers into **consonants**, then into words by adding **vowels**. The system works on the principle that **images** can be remembered more easily than **numbers**.

Source: Wikipedia

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④Kurukuru Method (simplified)

-28/56/84

Reduce! Recall!

F2DV+L2DV+MonthV+DayV

	F2D	F2DV	L2D*	L2D**	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20		30			7		9			
1986/May/2	19		86			5		2			
2531/Jan/12	25		30			1		12			
1618/Feb/20	16		17			2		20			
2242/Oct/1	22		42			10		1			
2088/Aug/29	20		88			8		29			

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6

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④Kurukuru Method (simplified)

Answer

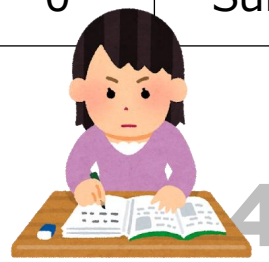
-28/56/84

Reduce! Recall!

F2DV+L2DV+MonthV+DayV

	F2D	F2DV	L2D*	L2D**	L2DV	Month	MonthV	Day (DayV)	Sum	Remainder of Sum div by 7	Day of week
2030/Jul/9	20	0	30	2	2	7	5	9	16	2	Tue
1986/May/2	19	1	86	2	2	5	0	2	5	5	Fri
2531/Jan/12	25	5	30	2	2	1	0	12	19	5	Fri
1618/Feb/20	16	0	17	17	0	2	3	20	23	2	Tue
2242/Oct/1	22	3	42	14	3	10	6	1	13	6	Sat
2088/Aug/29	20	0	88	4	5	8	1	29	35	0	Sun

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6



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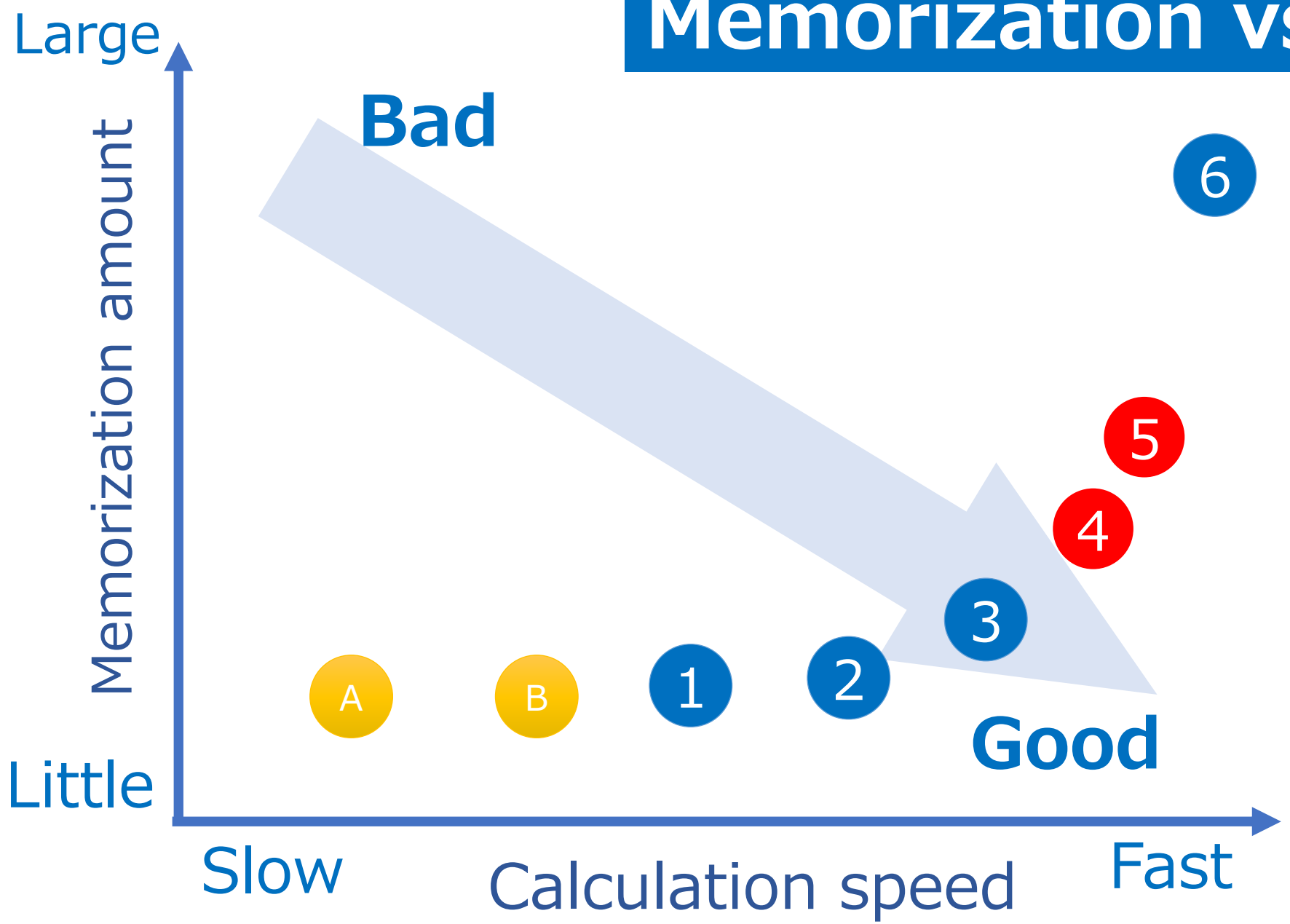
Memorization vs. Calculation



- A Pure Calculation
- B Finger Calculation
- 1 x1.25 method
- 2 Quotient 4 method
- 3 28-56-84 method
- 4 Kurukuru method (Simplified)
- 5 Kurukuru method
- 6 Full Memorization method

※Source: Kurukuru Captain
※"Kurukuru" is a Japanese onomatopoeia (spinning, whirling, turning…)

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Tips

- Calculation order (Eye movement)
  - Day→MonthV→L2DV→F2DV
- Lucky!
  - **16**xx/**20**xx/**24**xx ➡ **F2DV 0**
  - Kurukuru Method **Place0** (06/17/23/28/34/45/51/56/62/73/79/84/90/00) ➡ **L2DV 0**
  - **January**/**March** ➡ **MonthV 0**
  - **7**/**14**/**21**/**28th** ➡ **DayV 0**
- Same Number (L2DV)
  - 11/22/33/44 → 6
  - 55/66/77/88 → 5
  - 99 → 4, 00→0
- Subtraction
  - +6⇒**-1**, +5⇒**-2**

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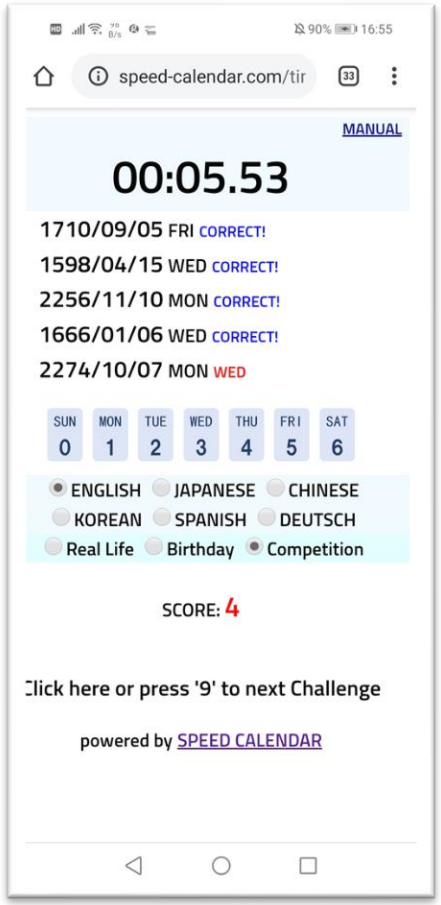
SpeedCalendar Timer

https://speed-calendar.com/timer/index.html



	From	To
Real Life mode	Today – 1 year	Today + 1 year
Birthday mode	Today – 80 years	Today
Competition mode	1582/Oct/15(*)	2582/Oct/15

(*) Gregorian calendar

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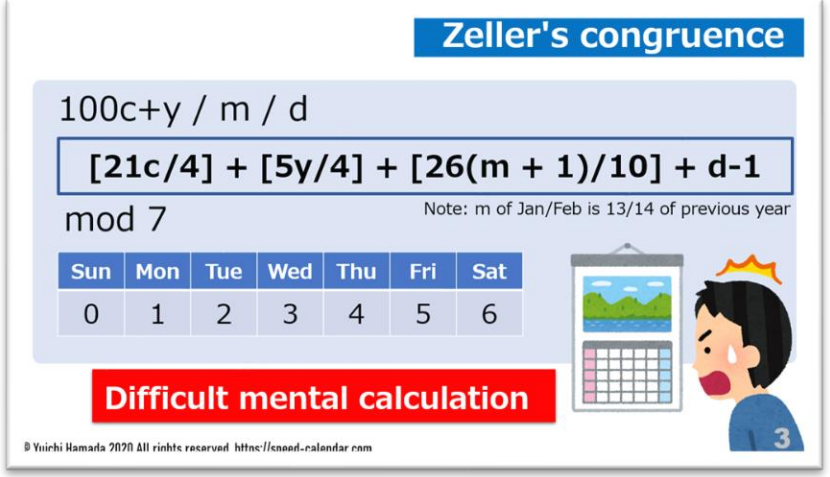

Zeller's congruence(h, D)

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
H (general)	1	2	3	4	5	6	0
D (ISO8601)	7	1	2	3	4	5	6
SpeedCalendar	0	1	2	3	4	5	6

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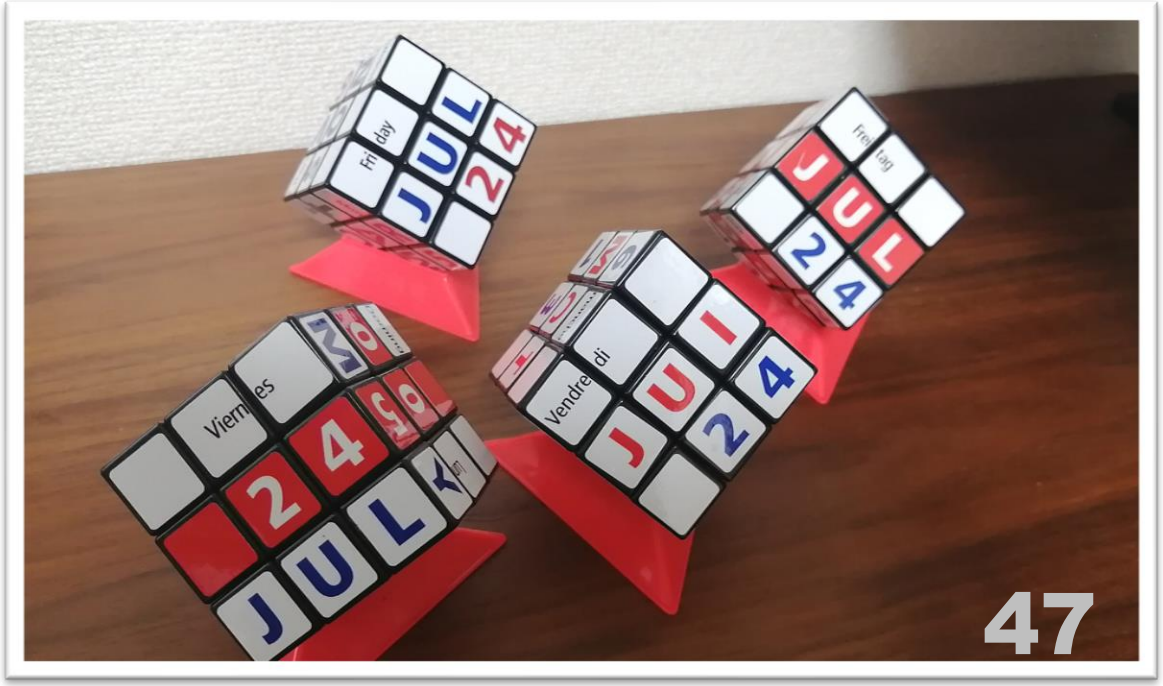
Enjoy SpeedCalendar!

SpeedCalendar Manual

By Kurukuru Captain

2020/07/24	1st edition
2020/11/21	YearV to F2DV and L2DV
2020/12/06	Video for Pure/Finger calculation



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Related Activity

Kurukurukai (https://kurukurukai.com)	Circle Activity related to puzzle cubes, such as Rubik's cube(R)
STOICER (https://stoicer.com)	Study group related to language test, such as English/TOEIC(R) and Chinese/HSK.
Academiathlon (https://Academiathlon.com)	Very new sport consisting of puzzle cube and triathlon
Todolist100 (https://todolist100.com)	To maintain our goals by utilizing bucket list

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Practice

1	2233/04/28	
2	1798/09/08	
3	2357/02/11	
4	2170/12/19	
5	1671/08/19	
6	1755/11/22	
7	2444/06/27	
8	1669/12/14	
9	1822/10/23	
10	2352/02/11	
11	2321/04/06	
12	2229/10/20	
13	1599/05/05	
14	1780/11/01	
15	2273/04/07	

16	1994/03/16	
17	1987/05/02	
18	2151/01/22	
19	2103/01/21	
20	2517/05/10	
21	2408/08/12	
22	2438/04/26	
23	1766/03/03	
24	2048/06/30	
25	1858/07/31	
26	2579/12/04	
27	1953/01/23	
28	2581/10/23	
29	1992/08/05	
30	2185/07/09	

31	1602/05/09	
32	1672/08/17	
33	2025/06/18	
34	2542/12/25	
35	1684/03/30	
36	2325/08/22	
37	2245/10/11	
38	2237/10/03	
39	2353/02/19	
40	2254/11/27	
41	2129/06/22	
42	1972/07/26	
43	2365/10/01	
44	2319/03/16	
45	1682/04/27	

46	1710/11/03	
47	2139/03/17	
48	2030/10/26	
49	2086/08/08	
50	1869/10/22	
51	2142/01/27	
52	1876/02/18	
53	2385/12/30	
54	2328/11/17	
55	1817/11/17	
56	2098/07/07	
57	2191/02/23	
58	2243/07/28	
59	1895/05/14	
60	2507/08/09	

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Practice

1	2233/04/28	Sun
2	1798/09/08	Sat
3	2357/02/11	Mon
4	2170/12/19	Wed
5	1671/08/19	Wed
6	1755/11/22	Sat
7	2444/06/27	Mon
8	1669/12/14	Sat
9	1822/10/23	Wed
10	2352/02/11	Mon
11	2321/04/06	Wed
12	2229/10/20	Tue
13	1599/05/05	Wed
14	1780/11/01	Wed
15	2273/04/07	Mon

16	1994/03/16	Wed
17	1987/05/02	Sat
18	2151/01/22	Fri
19	2103/01/21	Sun
20	2517/05/10	Mon
21	2408/08/12	Tue
22	2438/04/26	Mon
23	1766/03/03	Mon
24	2048/06/30	Tue
25	1858/07/31	Sat
26	2579/12/04	Sat
27	1953/01/23	Fri
28	2581/10/23	Tue
29	1992/08/05	Wed
30	2185/07/09	Sat

31	1602/05/09	Thu
32	1672/08/17	Wed
33	2025/06/18	Wed
34	2542/12/25	Tue
35	1684/03/30	Thu
36	2325/08/22	Sat
37	2245/10/11	Sat
38	2237/10/03	Tue
39	2353/02/19	Thu
40	2254/11/27	Mon
41	2129/06/22	Wed
42	1972/07/26	Wed
43	2365/10/01	Fri
44	2319/03/16	Sun
45	1682/04/27	Mon

46	1710/11/03	Mon
47	2139/03/17	Tue
48	2030/10/26	Sat
49	2086/08/08	Thu
50	1869/10/22	Fri
51	2142/01/27	Sat
52	1876/02/18	Fri
53	2385/12/30	Mon
54	2328/11/17	Sat
55	1817/11/17	Mon
56	2098/07/07	Mon
57	2191/02/23	Wed
58	2243/07/28	Fri
59	1895/05/14	Tue
60	2507/08/09	Tue

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