Use 6 or 36 Instead of 10 for a Base

- the number system being used now is Base 10 decimal, but for fun I propose using Base 6 or Base 36
- repeating digits after the decimal point can be represented by being enclosed in [square brackets]
- ℤ=integers, ℝ=Real Numbers, ∀=for all, ∃=there is, ⊂=subset of, ∈=belongs to, ∴=therefore, ∑=sum
- below are number charts in digits and words for Bases(10,12,6,36)
- the left chart is a times table up to 11
- the right chart is: count 0 to 36, inverse to 36^{-1}, multiplication to 11·11, power to $10^{3\cdot 11}$ and $6^{6\cdot 6\cdot 5}$

Pros and Cons for Bases 10,12,6,36

Base 10 (uses 0,1,...,9)

pros:
- count to 2·5 on fingers of both hands
- $\forall k\in\mathbb{R}, \exists a_1,a_2,...=1,2,5 \to k/(a_1\cdot a_2\cdot ...)$ is simple to do
- $3^{-1}=0.[3]$, $3^{-2}=0.[1]$, $11^{-1}=0.[09]$
- $\forall k\in\mathbb{Z}, \exists h=\sum(\text{digits of }k) \to h/3^2\in\mathbb{Z}\Rightarrow k/3^2\in\mathbb{Z}, h/3\in\mathbb{Z}\Rightarrow k/3\in\mathbb{Z}$

cons:
- 1/7=0.[142857] and $\forall k\in\mathbb{R}\ \exists 3,3^2,11\in(a_1\cdot a_2\cdot ...)\subset\mathbb{Z} \to k/(a_1\cdot a_2\cdot ...)$ often has repeating digits

Base 12 (uses 0,1,...,9,χ,ε ∴ 2210=1χ)

pros:
- count to $(2^2\cdot 3)^2+2^2\cdot 3$ on index to pinky finger segments, of both hands with 2nd hand on 10s
- $\forall k\in\mathbb{R}, \exists a_1,a_2,...=1,2,3 \to k/(a_1\cdot a_2\cdot ...)$ is simple to do
- $\varepsilon^{-1}=0.[1]$, $11^{-1}=0.[0\varepsilon]$
- $\forall k\in\mathbb{Z}, \exists h=\sum(\text{digits of }k) \to h/\varepsilon\in\mathbb{Z}\Rightarrow k/\varepsilon\in\mathbb{Z}$

cons:
- counting on finger segments is hard to see from far away
- $5^{-1}=0.[2497]$, $7^{-1}=0.[168\chi 35]$, $(2\cdot 5)^{-1}=0.1[2497]$, and $\forall k\in\mathbb{R}\ \exists \varepsilon,11\in(a_1\cdot a_2\cdot ...)\subset\mathbb{Z} \to k/(a_1\cdot a_2\cdot ...)$ often has repeating digits

Base 6 (uses 0,1,...,5 ∴ 2910=45)

pros:
- count to (2·3)2·2-1 on fingers of both hands with 2nd hand on 10s
- $\forall k\in\mathbb{R}, \exists a_1,a_2,...=1,2,3 \to k/(a_1\cdot a_2\cdot ...)$ is simple to do
- $5^{-1}=0.[1]$, $11^{-1}=0.[05]$, $(2\cdot 5)^{-1}=0.0[3]$, $(2\cdot 11)^{-1}=0.0[23]$, $(3\cdot 5)^{-1}=0.0[2]$, $(3\cdot 11)^{-1}=0.0[14]$, $(2^2\cdot 5)^{-1}=0.01[4]$, $(3\cdot 11)^{-1}=0.01[14]$
- $\forall k\in\mathbb{Z}, \exists h=\sum(\text{digits of }k) \to h/5\in\mathbb{Z}\Rightarrow k/5\in\mathbb{Z}$
- $\forall k\in\mathbb{Z}, \exists h=(\text{last digit of }k) \to h\neq 1,5 \Rightarrow 2,3,5\nmid k$ is not prime

cons:
- less digits to work with
- $15^{-1}=0.[0313452421]$, $21^{-1}=0.[024340531215]$, and $\forall k\in\mathbb{R}\ \exists 5,11\in(a_1\cdot a_2\cdot ...)\subset\mathbb{Z} \to k/(a_1\cdot a_2\cdot ...)$ often has repeating digits

Base 36 (uses 0,1,...,9,a,...,z or ..., ∴ 1110=b,...)

pros: same pros as Base 6 except every 2 digits are collapsed into 1
- $\forall k\in\mathbb{Z}, \exists i=\sum(\text{digits of }k) \to j\in(5\cdot 7,5,7)$, $i/j\in\mathbb{Z}\Rightarrow k/j\in\mathbb{Z}$

cons: same cons as Base 6 except every 2 digits are collapsed into 1
- many new symbols are needed

base	1	2	3	4	5	6	7	8	9	10	11
10or2·5											
1	1										
2	2	4									
3	3	6	9								
4	4	8	12	16							
5	5	10	15	20	25						
6	6	12	18	24	30	36					
7	7	14	21	28	35	42	49				
8	8	16	24	32	40	48	56	64			
9	9	18	27	36	45	54	63	72	81		
10	10	20	30	40	50	60	70	80	90	100	
11	11	22	33	44	55	66	77	88	99	110	121
12or2·2·3											
1	1										
2	2	4									
3	3	6	9								
4	4	8	10	14							
5	5	χ	13	18	21						
6	6	10	16	20	26	30					
7	7	12	19	24	2ε	36	41				
8	8	14	20	28	34	40	48	54			
9	9	16	23	30	39	46	53	60	69		
10	χ	18	26	34	42	50	5χ	68	76	84	
11	ε	1χ	29	38	47	56	65	74	83	92	χ1
6or2·3											
1	1										
2	2	4									
3	3	10	13								
4	4	12	20	24							
5	5	14	23	32	41						
6	10	20	30	40	50	100					
7	11	22	33	44	55	110	121				
8	12	24	40	52	104	120	132	144			
9	13	30	43	100	113	130	143	200	213		
10	14	32	50	104	122	140	154	212	230	244	
11	15	34	53	112	131	150	205	224	243	302	321
36or2·2·3·3											
1	1										
2	2	4									
3	3	6	9								
4	4	8	c	g							
5	5	a	f	k	p						
6	6	c	i	o	u	10					
7	7	e	l	s	z	16	1d				
8	8	g	o	w	14	1c	1k	1s			
9	9	i	r	10	19	1i	1r	20	29		
10	a	k	u	14	1e	1o	1y	28	2i	2s	
11	b	m	x	18	1j	1u	25	2g	2r	32	3d

Comparing Bases

- base 12 and 6 and 36 all allow for easy division by 3 which is more useful than division by 5 for base 10
- counting on finger segments goes to 156 for base 12 with a 10s hand, but it is hard to see from far away
- finger counting can be seen from far away, and goes to 35 for base 6 or base 36 with a 10s hand
- prime numbers over 5 in base 6 only have last digit 1 or 5
- for integer inverses with long repeating digit sequences, base 6 and base 36 have fewer starting at 11^{-1}, than base 12 starting at 5^{-1}, and base 10 starting at 7^{-1}
- switching between base 6 and base 36 is simple, and they are more flexible than base 10 or base 12

Constructing Base 6 and Base 36

- 0=nil, A={1,2,3,4,5}={words:wun,tuu,tre,fer,fav}, B={0,A}, Z={prefix:yi,ti,ri,fi,vi}, Y={prefix:ya,ta,ra,fa,va}
- base 6 has $+6^{A}$=(suffix:niy,nit,nor,nof,nov), while base 36 has A·6+B=(word:Y.B) and +36=(suffix:nif) and $+36^{2}$=(suffix:hund), and while both have $+6^{6\cdot A}$=(suffix:Z.zan) and $+6^{6\cdot 6\cdot A}$=(suffix:Z.lian)
- base 36 needs symbols for 0,1,...,35 as: 0=square, $0\neq B_L\cdot 6+B_R$=(vertical bar with 0 to 3 spokes each side, to the left for B_L and right for B_R), closer to 0 has lower spokes, alternate symbols are 0,1,...,9,a,b,...,z

base: All

operation: All

Select all | 10or2·5 | 12or2·2·3 | 6or2·3 | 36or2·2·3·3

Select all | counting | power | inverse | multiplication

base / operation	10or2·5 First text	10or2·5 First voice	12or2·2·3 First text	12or2·2·3 First voice	6or2·3 First text	6or2·3 First voice	36or2·2·3·3 First text	36or2·2·3·3 First voice
counting								
0	0	zero	0	zero	0	nil	0	nil
1	1	one	1	one	1	wun	1	wun
2	2	two	2	tuu	2	tuu	2	tuu
3	3	three	3	three	3	tre	3	tre
4	4	four	4	four	4	fer	4	fer
5	5	five	5	five	5	fav	5	fav
6	6	six	6	six	10	wuniy	6	wanil
7	7	seven	7	seven	11	wuniy-wun	7	wawun
8	8	eight	8	eight	12	wuniy-tuu	8	watuu
9	9	nine	9	nine	13	wuniy-tre	9	watre
10	10	ten	χ	dec	14	wuniy-fer	a	wafer
11	11	eleven	ε	el	15	wuniy-fav	b	wafav
12	12	twelve	10	doe	20	tuuniy	c	tanil
13	13	thirteen	11	doe-one	21	tuuniy-wun	d	tawun
14	14	fourteen	12	doe-tuu	22	tuuniy-tuu	e	tatuu
15	15	fifteen	13	doe-three	23	tuuniy-tre	f	tatre
16	16	sixteen	14	doe-four	24	tuuniy-fer	g	tafer
17	17	seventeen	15	doe-five	25	tuuniy-fav	h	tafav
18	18	eighteen	16	doe-six	30	treniy	i	ranil
19	19	nineteen	17	doe-seven	31	treniy-wun	j	rawun
20	20	twenty	18	doe-eight	32	treniy-tuu	k	ratuu
21	21	twenty-one	19	doe-nine	33	treniy-tre	l	ratre
22	22	twenty-two	1χ	doe-dec	34	treniy-fer	m	rafer
23	23	twenty-three	1ε	doe-el	35	treniy-fav	n	rafav
24	24	twenty-four	20	twodoe	40	ferniy	o	fanil
25	25	twenty-five	21	tuudoe-one	41	ferniy-wun	p	fawun
26	26	twenty-six	22	tuudoe-tuu	42	ferniy-tuu	q	fatuu
27	27	twenty-seven	23	tuudoe-three	43	ferniy-tre	r	fatre
28	28	twenty-eight	24	tuudoe-four	44	ferniy-fer	s	fafer
29	29	twenty-nine	25	tuudoe-five	45	ferniy-fav	t	fafav
30	30	thirty	26	tuudoe-six	50	favniy	u	vanil
31	31	thirty-one	27	tuudoe-seven	51	favniy-wun	v	vawun
32	32	thirty-two	28	tuudoe-eight	52	favniy-tuu	w	vatuu
33	33	thirty-three	29	tuudoe-nine	53	favniy-tre	x	vatre
34	34	thirty-four	2χ	tuudoe-dec	54	favniy-fer	y	vafer
35	35	thirty-five	2ε	tuudoe-el	55	favniy-fav	z	vafav
36	36	thirty-six	30	three-doe	100	wunit	10	wanif
power								
10^0or6^0	1	one	1	one	1	wun	1	wun
6^1	6	six	6	six	10	wuniy	6	wanil
6^2	36	thirty-six	30	threedoe	100	wunit	10	wunif
6^3	216	twohundred-sixteen	160	groe-sixdoe	1,000	wunor	60	wanilnif
6^4	1,296	one-thou…-six	900	ninegroe	10,000	wunof	100	wunhund
6^5	7,776	seven-thou…-six	4,600	four-mizand-sixgroe	100,000	wunov	600	wanilhund
6^6^1	46,656	fourty-six-thou…-six	23,000	tuudoe-three-mizand	1,000,000	wun-yizan	1,000	wun-yizan
6^6^2	2,176,782,336	two-bill…-six	509,000,000	fivegroe-nine-bizand	1E+20	wun-tizan	1E+6	wun-tizan
6^6^3	1.016E+14	onehun…-one-trill…	ε.483E+10	el-quadzand-fourgroe-eightdoe-three-…	1E+30	wun-rizan	1E+9	wun-rizan
6^6^4	4.738E+18	four-quintill…	2.177E+15	tuugroe-doe-seven-quinzand-sevengroe-…	1E+40	wun-fizan	1E+c	wun-fizan
6^6^5	2.211E+23	twohun…-one-sexill…	4.98E+19	four-sepzand-ninegroe-eightdoe-…	1E+50	wun-vizan	1E+f	wun-vizan
6^6^6^1	1.031E+28	ten-octill…	χ.98εE+21	decdoe-nine-octzand-eightgroe-eldoe-…	1E+100	wun-yilian	1E+i	wun-yilian
6^6^6^2	1.064E+56	onehundred-six…	9.8χχE+43	ninegroe-…	1E+200	wun-tilian	1E+10	wun-tilian
6^6^6^3	1.097E+84	one-…	8.94E+65	eightgroe-ninedoe-four-…	1E+300	wun-rilian	1E+1i	wun-rilian
6^6^6^4	1.132E+112	one-trill-…-google-…	7.χχ9E+87	sevendoe-dec-…	1E+400	wun-filian	1E+20	wun-filian
6^6^6^5	1.167E+140	eleven-…-google-…	7.162E+ε9	seven-…	1E+500	wun-vilian	1E+2i	wun-vilian
10^1	10	ten	χ	dec	14	wuniy-fer	a	wafer
10^2	100	onehundred	84	eightdoe-four	244	tuunit-ferniy-fer	2s	tuunif-fafer
10^3	1,000	one-thousand	6χ4	sixgroe-eldoe-four	4,344	fernor-trenit-ferniy-fer	rs	fatrenif-fafer
10^4	10,000	ten-thousand	5,954	five-mizand-ninegroe-fivedoe-four	114,144	wunov-wunof-fernor-wunit-ferniy-fer	7ps	wawunhund-fawuniy-fafer
10^5	100,000	onehundred-thousand	49,χ54	fourdoe-nine-mizand-decgroe-fivedoe-four	2,050,544	tuu-yizan-favnof-favnit-ferniy-fer	2,55s	tuu-yizan-favhund-havnif-fafer
10^3^2	1,000,000	one-million	402,854	fourgroe-two-mizand-eightgroe-fivedoe-four	33,233,344	treniy-tre-yizan-…-fer	l,fls	ratre-yizan-tatrehund-ratrenif-fafer
10^3^3	1,000,000,000	one-billion	23χ,χ93,854	tuugroe-threedoe-dec-bizand-…-four	2.33E+15	tuunov-trenof-trenor-…-yizan-…	fjd,gxs	tatrehund-…-yizan-…-fafer
10^3^4	1E+12	one-trillion	1.42E+ε	onegroe-fourdoe-tuu-trizand-…	2E+23	tuunor-…-tizan-…	cE+7	tanilnif-tizan-…
10^3^5	1E+15	one-quadrillion	9.41εE+11	ninedoe-four-quadzand-onegroe-eldoe-…	1.32E+31	wuniy-tre-rizan-tuunov…	9.9E+9	watre-rizan-watrehund-…
10^3^6	1E+18	one-quintillion	5.4χχE+14	fivedoe-four-quinzand-decgroe-decdoe-…	1.01E+35	wunov-wunor-…-rizan-…	6.6E+b	wanilhund-wanilnif-rizan-…
10^3^7	1E+21	one-sexillion	3.169E+17	threedoe-one-sexzand-sixgroe-sevendoe-…	4.43E+42	fernit-ferniy-tre-fizan-…	4.rE+d	fernif-fatre-fizan-…
10^3^8	1E+24	one-septillion	1.98χE+1χ	doe-nine-sepzand-eightgroe-decdoe-…	3.4E+50	tre-vizan-trenov-…	3.oE+f	tre-vizan-fanilhund-…
10^3^9	1E+27	one-octillion	1.06εE+21	doe-octzand-sixgroe-eldoe-…	2.5E+54	tuunof-favnor-…-vizan-…	2.uE+h	tuuhund-vanilnif-vizan-…
10^3^10	1E+30	one-nonillion	7.343E+23	seven-nonzand-threegroe-fourdoe-three-…	2.11E+102	tuunit-wuniy-wun-yilian-…	2.7E+j	tuunif-wawun-yilian-…
10^3^11	1E+33	one-decillion	4.268E+26	four-denzand-twogroe-sixdoe-eight-…	1.41E+110	wun-yizan-trenov-wunof-…-yilian-…	1.pE+l	wun-yizan-fawunhund-…-yilian-…
inverse								
1/1	1	one-whole	1	one-whole	1	wun-whole	1	wun-whole
1/2	0.5	one-half	0.6	one-half	0.3	wun-half	0.i	wun-half
1/3	0.[3]	one-third	0.4	one-third	0.2	wun-treth	0.c	wun-treth
1/4	0.25	one-fourth	0.3	one-fourth	0.13	wun-ferth	0.9	wun-ferth
1/5	0.2	one-fifth	0.[249,7]	one-fifth	0.[1]	wun-favth	0.[7]	wun-favth
1/6	0.1[6]	one-sixth	0.2	one-sixth	0.1	wun-wuniy-ith	0.6	wun-wanilth
1/7	0.[142,857]	one-seventh	0.[168,χ35]	one-seventh	0.[05]	wun-wuniy-wunth	0.[5]	wun-wawunth
1/8	0.125	one-eighth	0.16	one-eightth	0.043	wun-wuniy-tuuth	0.4i	wun-watuuth
1/9	0.[1]	one-ninth	0.14	one-ninth	0.04	wun-wuniy-treth	0.4	wun-watreth
1/10	0.1	one-tenth	0.1[24,97]	one-decth	0.0[3]	wun-wuniy-ferth	0.3[l]	wun-waferth
1/11	0.[09]	one-eleventh	0.[1]	one-elth	0.[031,345,242,1]	wun-wuniy-favth	0.[39t,gd]	wun-wafavth
1/12	0.08[3]	one-twelfth	0.1	one-doeth	0.03	wun-twoniy-ith	0.3	wun-tanilth
1/13	0.[076,923]	one-thirteenth	0.[0ε]	one-doe-first	0.[024,340,531,215]	wun-tuuniy-wunth	0.[2ro,x8b]	wun-tawunth
1/14	0.0[71,428,5]	one-fourteenth	0.0[χ3,516,8]	one-doe-second	0.0[23]	wun-tuuniy-tuuth	0.2[k]	wun-tatuuth
1/15	0.0[6]	one-fifteenth	0.0[97,24]	one-doe-third	0.0[2]	wun-tuuniy-treth	0.2[j]	wun-tatreth
1/16	0.0625	one-sixteenth	0.09	one-doe-fourth	0.021,3	wun-tuuniy-ferth	0.29	wun-taferth
1/17	0.[058,823,529,411,764,7]	one-seventeenth	0.[085,792,14ε,364,29χ,7]	one-doe-fifth	0.[020,412,245,351,433,1]	wun-tuuniy-favth	0.[248,gxv,rj]	wun-tafavth
1/18	0.05	one-eighteenth	0.08	one-doe-sixth	0.02	wun-treniy-ith	0.2	wun-ranilth
1/19	0.[052,631,578,947,368,421]	one-nineteenth	0.[076,ε45]	one-doe-seventh	0.[015,211,325]	wun-treniy-wunth	0.[1w7,kub,d9h]	wun-rawunth
1/20	0.05	one-twentyth	0.0[72,49]	one-doe-eighth	0.01[4]	wun-treniy-tuuth	0.1[s]	wun-ratuuth
1/21	0.[047,619]	one-twenty-first	0.0[6χ,351,8]	one-doe-nineth	0.0[14]	wun-treniy-treth	0.1[p]	wun-ratreth
1/22	0.0[45]	one-twenty-second	0.0[6]	one-doe-decth	0.0[13,452,421,03]	wun-treniy-ferth	0.1[mwq6j]	wun-raferth
1/23	0.[043,478,260,869,565,217,391,3]	one-twenty-third	0.[063,169,484,21]	one-doe-elth	0.[013,220,304,41]	wun-treniy-favth	0.[1kcis69e34p]	wun-rafavth
1/24	0.041[6]	one-twenty-fourth	0.06	one-twodoeth	0.013	wun-ferniy-ith	0.1i	wun-fanilth
1/25	0.04	one-twenty-fifth	0.[059,153,43χ,0ε6,2χ6,878,ε]	one-tuudoe-first	0.[012,35]	wun-ferniy-wunth	0.[1fu,8n]	wun-fawunth
1/26	0.0[384,615]	one-twenty-sixth	0.0[56]	one-tuudoe-second	0.0[12,150,243,405,3]	wun-ferniy-tuuth	0.1[du,gm5,j]	wun-fatuuth
1/27	0.[037]	one-twenty-seventh	0.054	one-tuudoe-third	0.012	wun-ferniy-treth	0.1c	wun-fatreth
1/28	0.03[5,714,28]	one-twenty-eighth	0.0[51,86χ,3]	one-tuudoe-fourth	0.01[1,4]	wun-ferniy-ferth	0.1[a]	wun-faferth
1/29	0.[034,482,758,620,689,655,172,413,793,1]	one-twenty-nine	0.[04ε,7]	one-tuudoe-fifth	0.[011,240,454,431,51]	wun-ferniy-favth	0.[18o,tsj,v]	wun-fafavth
1/30	0.0[3]	one-thirtyth	0.0[49,72]	one-tuudoe-sixth	0.0[1]	wun-favniy-ith	0.17	wun-vanilth
1/31	0.[032,258,064,516,129]	one-thirty-first	0.[047,8χχ,093,598,166,ε74,311,ε28,623,χ55]	one-tuudoe-seventh	0.[010,545]	wun-favniy-wunth	0.1[5t]	wun-vawunth
1/32	0.031,25	one-thirty-second	0.046	one-tuudoe-eighth	0.010,43	wun-favniy-tuuth	0.14i	wun-vatuuth
1/33	0.[03]	one-thirty-third	0.0[4]	one-tuudoe-nineth	0.0[10,313,452,42]	wun-favniy-treth	0.1[39,tgd]	wun-vatreth
1/34	0.0[29,411,764,705,882,35]	one-thirty-fourth	0.0[42,9χ7,085,792,14ε,36]	one-tuudoe-decth	0.0[10,204,122,453,514,33]	wun-favniy-ferth	0.1[24,8gx,vrj]	wun-vaferth
1/35	0.0[28,571,4]	one-thirty-fifth	0.[041,455,9ε3,931]	one-tuudoe-elth	0.[01]	wun-favniy-favth	0.[1]	wun-vafavth
1/36	0.02[7]	one-thirty-sixth	0.04	one-three-doeth	0.01	wun-wunit-ith	0.1	wun-wanif-ith
multiplication								
1·1	1	one	1	one	1	wun	1	wun
1·2	2	two	2	tuu	2	tuu	2	tuu
1·3	3	three	3	three	3	tre	3	tre
1·4	4	four	4	four	4	fer	4	fer
1·5	5	five	5	five	5	fav	5	fav
1·6	6	six	6	six	10	wuniy	6	wanil
1·7	7	seven	7	seven	11	wuniy-wun	7	wawun
1·8	8	eight	8	eight	12	wuniy-tuu	8	watuu
1·9	9	nine	9	nine	13	wuniy-tre	9	watre
1·10	10	ten	χ	dec	14	wuniy-fer	a	wafer
1·11	11	eleven	ε	el	15	wuniy-fav	b	wafav
2·2	4	four	4	four	4	fer	4	fer
2·3	6	six	6	six	10	wuniy	6	wanil
2·4	8	eight	8	eight	12	wuniy-tuu	8	watuu
2·5	10	ten	χ	dec	14	wuniy-fer	a	wafer
2·6	12	twelve	10	doe	20	tuuniy	c	tanil
2·7	14	fourteen	12	doe-tuu	22	tuuniy-tuu	e	tatuu
2·8	16	sixteen	14	doe-four	24	tuuniy-fer	g	tafer
2·9	18	eighteen	16	doe-six	30	treniy	i	ranil
2·10	20	twenty	18	doe-eight	32	treniy-tuu	k	ratuu
2·11	22	twenty-two	1χ	doe-dec	34	treniy-fer	m	rafer
3·3	9	nine	9	nine	13	wuniy-tre	9	watre
3·4	12	twelve	10	doe	20	tuuniy	c	tanil
3·5	15	fifteen	13	doe-three	23	tuuniy-tre	f	tatre
3·6	18	eighteen	16	doe-six	30	treniy	i	ranil
3·7	21	twenty-one	19	doe-nine	33	treniy-tre	l	ratre
3·8	24	twenty-four	20	tuudoe	40	ferniy	o	fanil
3·9	27	twenty-seven	23	tuudoe-three	43	ferniy-tre	r	fatre
3·10	30	thirty	26	tuudoe-six	50	favniy	u	vanil
3·11	33	thirty-three	29	tuudoe-nine	53	favniy-tre	x	vatre
4·4	16	sixteen	14	doe-four	24	tuuniy-fer	g	tafer
4·5	20	twenty	18	doe-eight	32	treniy-tuu	k	ratuu
4·6	24	twenty-four	20	tuudoe	40	ferniy	o	fanil
4·7	28	twenty-eight	24	tuudoe-four	44	ferniy-fer	s	fafer
4·8	32	thirty-two	28	tuudoe-eight	52	favrniy-tuu	w	vatuu
4·9	36	thirty-six	30	threedoe	100	wunit	10	wunif
4·10	40	fourty	34	threedoe-four	104	wunit-fer	14	wunif-fer
4·11	44	fourty-four	38	threedoe-eight	112	wunit-wuniy-tuu	18	wunif-watuu
5·5	25	twenty-five	21	tuudoe-one	41	ferniy-wun	p	fawun
5·6	30	thirty	26	tuudoe-six	50	favniy	u	vanil
5·7	35	thirty-five	2ε	tuudoe-el	55	favniy-fav	z	vafav
5·8	40	fourty	34	threedoe-four	104	wunit-fer	14	wunif-fer
5·9	45	fourty-five	39	threedoe-nine	113	wunit-wuniy-tre	19	wunif-watre
5·10	50	fifty	42	fourdoe-tuu	122	wunit-tuuniy-tuu	1e	wunif-tatuu
5·11	55	fifty-five	47	fourdoe-seven	131	wunit-treniy-wun	1j	wunif-rawun
6·6	36	thirty-six	30	threedoe	100	wunit	10	wunif
6·7	42	fourty-two	36	threedoe-six	110	wunit-wuniy	16	wunif-wanil
6·8	48	fourty-eight	40	fourdoe	120	wunit-tuuniy	1c	wunif-tanil
6·9	54	fifty-four	46	fourdoe-six	130	wunit-treniy	1i	wunif-ranil
6·10	60	sixty	50	fivedoe	140	wunit-ferniy	1o	wunif-fanil
6·11	66	sixty-six	56	fivedoe-six	150	wunit-favniy	1u	wunif-vanil
7·7	49	fourty-nine	41	fourdoe-one	121	wunit-tuuniy-wun	1d	wunif-tawun
7·8	56	fifty-six	48	fourdoe-eight	132	wunit-treniy-tuu	1k	wunif-ratuu
7·9	63	sixty-three	53	fivedoe-three	143	wunit-ferniy-fer	1r	wunif-fafer
7·10	70	seventy	5χ	fivedoe-dec	154	wunit-favniy-fer	1y	wunif-vafer
7·11	77	seventy-seven	65	sixdoe-five	205	tuunit-fav	25	tuunif-fav
8·8	64	sixty-four	54	fivedoe-four	144	wunit-ferniy-fer	1s	wunif-fafer
8·9	72	sevety-two	60	sixdoe	200	tuunit	20	tuunif
8·10	80	eighty	68	sixdoe-eight	212	tuunit-wuniy-tuu	28	tuunif-watuu
8·11	88	eighty-eight	74	sevendoe-four	224	tuunit-tuuniy-fer	2g	tuunif-tafer
9·9	81	eighty-one	69	sixdoe-nine	213	tuunit-wuniy-tre	29	tuunif-watre
9·10	90	ninty	76	sevendoe-six	230	tuunit-treniy	2i	tuunif-ranil
9·11	99	ninty-nine	83	eightdoe-three	243	tuunit-ferniy-tre	2r	tuunif-fatre
10·10	100	onehundred	84	eightdoe-four	244	tuunit-ferniy-fer	2s	tuunif-fafer
10·11	110	onehunred-ten	92	ninedoe-two	302	trenit-tuu	32	trenif-tuu
11·11	121	onehunred-twenty-one	χ1	decdoe-one	321	trenit-tuuniy-wun	3d	trenif-tawun