

K4 Anchor Arithmetic Ledger

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Idx	Anchor	Class Family		Slot	C	P	K	Calculation
21	EAST	3	V	4	F= 5	E= 4	B= 1	C-P=5-4=1
22	EAST	1	V	5	L=11	A= 0	L=11	C-P=11-0=11
23	EAST	5	V	6	R=17	S=18	Z=25	C-P=17-18=25
24	EAST	0	V	7	V=21	T=19	C= 2	C-P=21-19=2
25	NORT	4	B	8	Q=16	N=13	D= 3	P+C=13+16=3
26	NORT	2	B	9	Q=16	O=14	E= 4	P+C=14+16=4
27	NORT	3	V	10	P=15	R=17	Y=24	C-P=15-17=24
28	NORT	1	V	11	R=17	T=19	Y=24	C-P=17-19=24
29	NORT	5	V	12	N=13	H= 7	G= 6	C-P=13-7=6
30	NORT	0	V	13	G= 6	E= 4	C= 2	C-P=6-4=2

All arithmetic is modulo 26. Letters: A=0, B=1, ..., Z=25

Families: V=Vigenère ($K=C-P$), B=Beaufort ($K=P+C$)

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Idx	Anchor	Class Family		Slot	C	P	K	Calculation
31	NORT	4	B	14	K=10	A= 0	K=10	P+C=0+10=10
32	NORT	2	B	15	S=18	S=18	K=10	P+C=18+18=10
33	NORT	3	V	16	S=18	T=19	Z=25	C-P=18-19=25
63	BERL	3	V	12	N=13	B= 1	M=12	C-P=13-1=12
64	BERL	1	V	13	Y=24	E= 4	U=20	C-P=24-4=20
65	BERL	5	V	14	P=15	R=17	Y=24	C-P=15-17=24
66	BERL	0	V	15	V=21	L=11	K=10	C-P=21-11=10
67	BERL	4	B	16	T=19	I= 8	B= 1	P+C=8+19=1
68	BERL	2	B	0	T=19	N=13	G= 6	P+C=13+19=6
69	CLOC	3	V	1	M=12	C= 2	K=10	C-P=12-2=10

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Idx	Anchor	Class Family		Slot	C	P	K	Calculation
70	CLOC	1	V	2	Z=25	L=11	0=14	C-P=25-11=14
71	CLOC	5	V	3	F= 5	0=14	R=17	C-P=5-14=17
72	CLOC	0	V	4	P=15	C= 2	N=13	C-P=15-2=13
73	CLOC	4	B	5	K=10	K=10	U=20	P+C=10+10=20

All arithmetic is modulo 26. Letters: A=0, B=1, ..., Z=25

Families: V=Vigenère ($K=C-P$), B=Beaufort ($K=P+C$)