

The Roberston Bobard Code

Solutions Group 6

Group	6								
Key comb	Letter	1	2	3	4	5	6	7	8
Key comb	Caesar	A	B	O	T	S	C	H	G
Key comb	Mono	L	D	B	S	P	E	A	E
Key comb	Vigene	A	N	A	E	A	M	N	H
Key comb	Polybiu	X	A	R	B	C	P	I	T
Key comb	Freemas	Y	B	E	E	E	I	C	N
Key comb	Magic S	R	O	T	H	S	H	S	I

Group	6								
word	1	2	3	4	5	6	7	8	
Caesar	LOBSTER	TEA	SHIP	ILLUSION	JUPITER	MAN	HERO	NOTEBOOK	
Mono	NATION	UNIVERSE	ROBOT	DOG	DANGER	LIFEBOAT	RADIO	ICE	
Vigene	FLOOR	REACTOR	FUSION	ZONE	ALIEN	QUARTER	EFFECT	BELL	
Polybiu	CELL	GALAXY	GRAVITY	ORBIT	MOON	LOUNGE	PASSAGE	CHAIR	
Freemas	EYE	SPACE	DISTANCE	PLANET	KEY	LIGHT	ORGANISM	HEAVEN	
Magic S	SUN	FUEL	HONEYBEE	TURBINE	CUP	STAR	POSTCARD	HAMSTER	

Group	6								
	plaintext	key	phrase						
Caesar	LOBSTER	ATEABOSH	IP TILLUSION	JUPITER	SCMANH	GHERON	NOTEBOOK		
Mono	NATION	UNIVERSE	LDBROBOT	DOG	DANGERS	PELIFEBOAT	RADIOEICE		
Vigene	ANFLOOR	AREACTOR	FUSIONEAM	ZONE	ALIEN	QUARTERE	EFFECTNHBELL		
Polybiu	CELLX	GALAXY	ARGRAVITY	BCORBIT	PITMOON	LOUNGE	PASSAGE	CHAIR	
Freemas	YEYES	SPACEB	DISTANCEE	EEPLANETE	IKEYCLIGHT	NORGANISM	HEAVEN		
Magic S	SUNFUEL	ROTHONEY	BEEHTURBINE	SCUPH	STARS	POSTCARD	IHAMSTER		

Caesar Cipher

	Shift								
Group	6	16	Plain	ABCDEFGHIJKLMN	OPQRSTUVWXYZ				
			Cipher	KLMNOPQRSTU	VWXYZABCDEFGHIJ				
			phrase						
			Plain	LOBSTER	ATEABOSH	IP TILLUSION	JUPITER	SCMANH	GHERON
			Cipher	VYLCDOB	KDKLYCRS	ZDSVVECSYXTEZ	SDOBCM	WKXRQRO	BYXYDOLYYU

Monoalph Cipher

	Keyword	Keyword used	Alphabet						
6	YOUTHFULNESSES		Plain	ABCDEFGHIJKLMN	OPQRSTUVWXYZ				
		YOUTHFLNES	Cipher	YOUTHFLNES	ABCDGIJKMPQ	RVWXZ			
			phrase						
			Plain	NATION	UNIVERSE	LDBROBOT	DOG	DANGERS	PELIFEBOAT
			Cipher	DYPEGD	QDERHKM	HBTOKG	OGPTGLTY	DLHKMIH	BEFHOGYPYKYTEGHEUH

Vigenere Cipher

Keyword	plaintext	key	phrase
6 SUBWAY	Keyword	SUBWAYS	SUBWAYS
	Plaintext	ANFLOORAREACTORFUSIONEAMZONEALIENQUARTEREFFECTNHBELL	
	Ciphertext	SHGHOMJUSAAALISBUQAIOAAKRIOAAJAYOMUYJNFNEDXYDPNFTYMH	

Polybius Squ Cipher

G																																		
r	Alphabet																																	
Pla	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	A	B	C	D	E	F	G	H												
6 in	IJ	K	L																															
Cip	11	12	13	14	15	21	22	23	24	25	31	32	33	34	35	41	42	43	44	45	51	52												
her	53	54	55																															
	phrase																																	
	C	E	L	L	X	G	A	L	A	X	Y	A	R	G	R	A	V	I	T	Y	B	C	O	R	B	I	T	P	I	T	M	O	O	N
	L	O	U	N	G	E	P	A	S	S	A	G	E	C	H	A	I	R																
	42	44	55	53	25	13	55	53	53	23	33	52	15	12	13	52	53	23	33	41	42	13	21	41	53	23	14	53	23	11	13	13	1	
	25	51	32	41	25	14	41	14	35	22	23	55	14	44	25	23	55	32	1															

Freemason Ciphers

Gr	6	Plain	O	P	Q	R	S	T	U	V	W	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
		Cipher	┐	┌	└	┘	┑	┒	┓	└	┘	┐	┑	┒	┓	└	┘	┐	┑	┒	┓	└	┘	┐	┑	┒	┓	└	┘

YEEESPACEDISTANCEEPLANETEIKEYCLIGHTNORGANISMHEAVEN
 <.<.00>|.0..|..00>|.000||<>>|.00.v|<.|.0.0>|.0c>|.00^|.0>|.0>

Magic Squa Cipher

Full Magic Square

1	39	28	10	48	30	19
14	45	34	16	5	36	25
20	2	40	22	11	49	31
26	8	46	35	17	6	37
32	21	3	41	23	12	43
38	27	9	47	29	18	7
44	33	15	4	42	24	13

Empty Magic Square

1	39	28	10	48		19
14	45	34	16	5	36	
	2		22		49	31
26		46	35	17	6	37
32	21		41	23	12	43
38	27	9		29	18	7
44	33	15	4		24	13

phrase Square

SUNFUELROTHONEYBEEHTURBINESCUPHSTARSPOSTCARDIHAMSTER

S	S	C	T	M	P	H	
E	I	A	B	U	S	N	
T	U	T	R	H	S	H	
E	R	H	R	E	E	P	
S	U	N	C	B	O	R	
O	S	O	A	U	E	L	
D	T	Y	F	A	I	N	TER