

The Roberston Bobard Code

Solutions Group 7

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

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

Group		7							
	plaintext	key	phrase						
Caesar	NOTEBOOK	GUNIVERSE	DBTEAS	DOGILLUSION	TELIFEBOAT	CEMANICE			
Mono	LOBSTER	REACTOR	ANOSHIP	ZONEJUPITER	ESMQQUARTER	HHEROHBELL			
Vigene	LANATION	BGALAXY	ROBOTBPP	ORBITDANGER	LOUNGERADIO	ATCHAIR			
Polybiu	FLOORAS	SPACEBA	FUSIONEAP	PLANETINN	ALIENLIGHT	EFFECTHEAVEN			
Freemas	XCELLFUE	LOGRAVITY	RHTURBINE	CHMOONISTAR	IPASSAGE	HAMSTER			
Magic S	EYESUNY	REDISTANC	ETHONEYBEE	EEKEYSCUP	CORGANISM	SPOSTCARD			

Caesar Cipher

		Shift							
Group	7	17	Plain	ABCDEFGH	IJKLMNOP	QRSTUVWXYZ			
			Cipher	JKLMNOPQ	RSTUVWXY	ZABCDEFGHI			
			phrase						
			Plain	NOTEBOOK	GUNIVERSE	DBTEAS	DOGILLUSION	TELIFEBOAT	CEMANICE
			Cipher	WXCNKXX	TPDWREN	ABNMKCN	JBMXPRU	UDBRXWC	NURONKXJCLNVJWRLN

Monoalph Cipher

		Keyword	Keyword used	Alphabet					
7	HYDROCORTISONE		Plain	ABCDEFGH	IJKLMNOP	QRSTUVWXYZ			
			Cipher	HYDROCTISNE	ABFGJKLMP	QUVWYZ			
			phrase						
			Plain	LOBSTER	REACTOR	ANOSHIP	ZONEJUPITER	ESMQQUARTER	HHEROHBELL
			Cipher	AGYMPOLLO	HDPGLHFG	MISJZGF	ONQJSPOLOMB	KQHLPOLI	IOLGIYOA

Vigenere Cipher

	Keyword	plaintext key phrase
7 SKETCH	Keyword	SKETCHSKETCHSKETCHSKETCHSKETCHSKETCHSKETCHSKETCHSKET
	Plaintext	LANATIONBGALAXYROBOTBPPORBITDANGERLOUNGERADIOATCHAIR
	Ciphertext	DKRTVPGXFZCSSHCKQIGDFIRVJLMMFHFQIKNVMXKXTHVSSTVJZKMK

Polybius Squ Cipher

[illegible]

Freemason Ciphers

Gr	7 Plain	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L
	Cipher	┐	┌	└	┘	┑	┒	┓	└	┌	┐	┘	<	>	┐	┌	└	┘	┑	┒	┓	└	┌	┐	┘	<	>

XCELLFUELOGRAVITYRHTURBINECHMOONISTARIPASSAGEHAMSTER
 A.C>>.T.C>L.C.L.V.V>C.C.T.C.L.V.C.C.F.J.L.L.V.T.V.C.V.J.T.T.V.C.C.W.T.C

Magic Squa Cipher

Full Magic Square

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

Empty Magic Square

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

phrase Square
EYESUNYREDISTANCETHONEYBEEKEYSCUPCORGANISMSPOSTCARD

Y
A
T
E
D
H
K

G
S
Y
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C
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M
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E
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C
Y
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ARD