

# Caesar Cipher 1 Key

Caesar Shift: Left Shift 5

Plain	A	B	C	D	E	F	G	H	I
Cipher	F	G	H	I	J	K	L	M	N
Plain	J	K	L	M	N	O	P	Q	R
Cipher	O	P	Q	R	S	T	U	V	W
Plain	S	T	U	V	W	X	Y	Z	
Cipher	X	Y	Z	A	B	C	D	E	

**Encrypt:** Jackolantern

J	A	C	K	O	L	A	N	T	E	R	N
O	F	H	P	T	Q	F	S	Y	J	W	S

# Caesar Cipher 2 Key

Caesar Shift: Left Shift 8

Cipher	A	B	C	D	E	F	G	H	I
Plain	S	T	U	V	W	X	Y	Z	A
Cipher	J	K	L	M	N	O	P	Q	R
Plain	B	C	D	E	F	G	H	I	J
Cipher	S	T	U	V	W	X	Y	Z	
Plain	K	L	M	N	O	P	Q	R	

Plain	A	B	C	D	E	F	G	H	I
Cipher	I	J	K	L	M	N	O	P	Q
Plain	J	K	L	M	N	O	P	Q	R
Cipher	R	S	T	U	V	W	X	Y	Z
Plain	S	T	U	V	W	X	Y	Z	
Cipher	A	B	C	D	E	F	G	H	

**Decrypt:** BZQKS WZ BZMIB

B	Z	Q	K	S		W	Z
T	R	I	C	K		O	R
B	Z	M	I	B			
T	R	E	A	T			

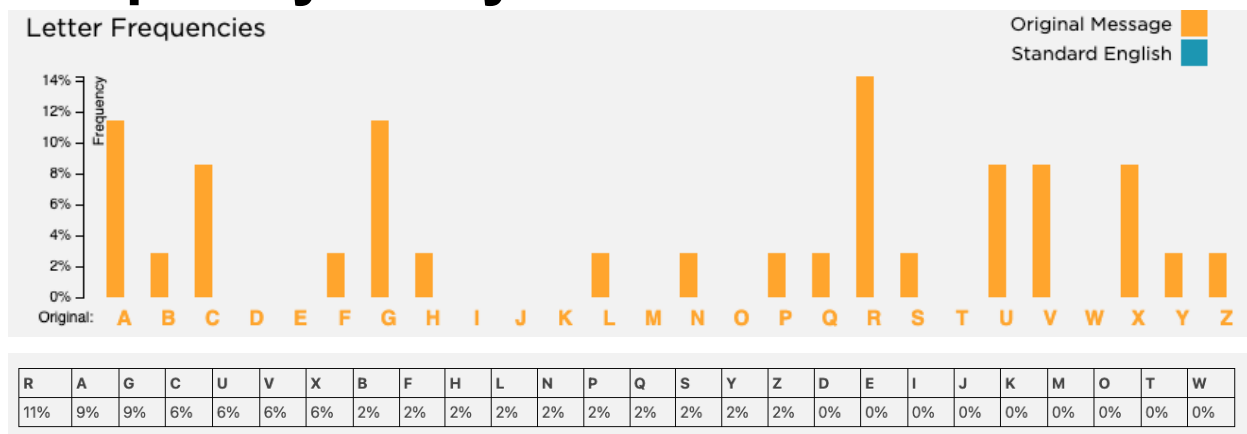
# Caesar Cipher 3 Key

Caesar Shift: Left Shift ???

Cipher	A	B	C	D	E	F	G	H	I
Plain	N	O	P	Q	R	S	T	U	V
Cipher	J	K	L	M	N	O	P	Q	R
Plain	W	X	Y	Z	A	B	C	D	E
Cipher	S	T	U	V	W	X	Y	Z	
Plain	F	G	H	I	J	K	L	M	

**Decrypt:** SVAQ GUR FXRYRGBA XRL VA  
GUR CHZCXVA CNGPU.

## Frequency Analysis:



S	V	A	Q		G	U	R		
F	I	N	D		T	H	E		
F	X	R	Y	R	G	B	A		
S	K	E	L	E	T	O	N		
X	R	L		V	A		G	U	R
K	E	Y		I	N		T	H	E
C	H	Z	C	X	V	A			
P	U	M	P	K	I	N			
C	N	G	P	U	.				
P	A	T	C	H	.				



P	E	X		S	F	D		E	D	I	P	
Y	O	U		C	A	N		O	N	L	Y	
G	V	S	F	B	G		A	H	G			
E	S	C	A	P	E		T	H	E			
H	F	X	D	A	G	K		H	E	X	V	G
H	A	U	N	T	E	D		H	O	U	S	E
A	H	U	E	X	C	H		A	H	G		
T	H	R	O	U	G	H		T	H	E		
V	G	S	U	G	A		K	E	E	U		
S	E	C	R	E	T		D	O	O	R		
L	G	H	J	D	K		A	H	G			
B	E	H	I	N	D		T	H	E			
L	E	E	W	S	F	V	G		J	D		
B	O	O	K	C	A	S	E		I	N		
A	H	G		I	J	L	U	F	U	P	.	
T	H	E		L	I	B	R	A	R	Y		





V		F	Y	Z	D	S	O	U	S	C	N	D	
A		P	O	L	T	E	R	G	E	I	S	T	
K	V	W	R	D	N		D	K	S				
H	A	U	N	T	S		T	H	E				
N	S	G	Y	R	J		P	S	J	O	Y	Y	B
S	E	C	O	N	D		B	E	D	R	O	O	M
Y	R		D	K	S		O	C	U	K	D	.	
O	N		T	H	E		R	I	G	H	T		



W	Y	V	N		I	Y	Z	D	X	N			
T	R	E	S		B	R	U	J	A	S			
J	X	H	B	X	Y	S	H		Z	H	X		
L	A	N	Z	A	R	O	N		U	N	A		
E	X	J	U	Q	L	Q	S	H					
M	A	L	D	I	C	I	O	N					
N	S	I	Y	V		V	J		R	X	Y		
S	O	B	R	E		E	L		P	A	R		
U	V		R	X	H	W	X	J	S	H	V	N	.
D	E		P	A	N	T	A	L	O	N	E	S	.

**English:**

Three witches put a curse on the pair of pants.