

# Cryptograms

## CRYPTOGRAM 01

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

### FREQUENCY

U	H	O	G	M	T	F	W	A	Z	B	K	Y	E	J	Q	V	C	D	I	L	N	X
16	13	13	12	9	9	7	6	5	5	3	3	3	2	2	2	2	1	1	1	1	1	1
14%	11%	11%	10%	8%	8%	6%	5%	4%	4%	3%	3%	3%	2%	2%	2%	2%	1%	1%	1%	1%	1%	1%

### CIPHER KEY

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

– Gottfried Leibniz

NOTES

## CRYPTOGRAM 02

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

### FREQUENCY

S	B	Y	A	K	T	W	V	C	E	I	D	H	N	G	Q	U	J	F	L	M	R	Z
22	13	12	10	9	9	9	8	6	6	6	5	4	4	3	3	3	2	1	1	1	1	1
16%	9%	9%	7%	6%	6%	6%	6%	4%	4%	4%	4%	3%	3%	2%	2%	2%	1%	1%	1%	1%	1%	1%

### CIPHER KEY

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

– Gottfried Leibniz

# Cryptograms

## CRYPTOGRAM 03

R O N S K S N H E M J U M X N O Q M H E M  
 E O R X G N W O U M C J M Q S M G K M N Z Q W R  
 K W O G H S G D I S H E W O H T M S G D X I X Q M  
 H E X H S H S N K W O G H S G D I Q W H M W U V  
 D W H H Z Q S M V U M S T G S B U W G D X D W S G  
 X U M H H M Q U W G D X D W .

### FREQUENCY

M	H	S	W	G	D	X	O	Q	U	N	E	K	I	R	J	T	V	Z	B	C
15	14	13	12	11	8	8	7	7	7	6	5	4	3	3	2	2	2	2	1	1
11%	11%	10%	9%	8%	6%	6%	5%	5%	5%	5%	4%	3%	2%	2%	2%	2%	2%	1%	1%	1%

### CIPHER KEY

B	C	D	E	G	H	I	J	K	M	N	O	Q	R	S	T	U	V	W	X	Z
									E											

- Gottfried Leibniz

NOTES

## CRYPTOGRAM 04

V U P S Q V Z M T G B H Z O P Q G K J V U P  
 H S W B P B Z M X U P K Z E P K S Z Q V Q W P  
 U A X Z V U P B G B G B F G I P V U P S Q V Z M  
 T P H A X U P Q G K J G K R U G H U S K  
 G K J P K G Z W B H Z K D P H V W Q P J Q P S V F A  
 B U Z Q V P K B V U P Q Z S T .

### FREQUENCY

P	U	V	Z	G	K	Q	B	S	H	J	W	A	M	T	X	F	D	E	I	O	R
18	11	11	11	10	10	10	9	7	6	4	4	3	3	3	3	2	1	1	1	1	1
14%	8%	8%	8%	8%	8%	8%	7%	5%	5%	3%	3%	2%	2%	2%	2%	2%	1%	1%	1%	1%	1%

### CIPHER KEY

A	B	D	E	F	G	H	I	J	K	M	O	P	Q	R	S	T	U	V	W	X	Z
												E									

- Gottfried Leibniz

NOTES

## Answer Key – Cryptograms

Solve before peeking. Full solutions below.

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- 01 IT IS NOT WORTHY OF EXCELLENT MEN TO LOSE HOURS LIKE SLAVES IN THE LABOR OF CALCULATION WROTE OLD GOTTFRIED LEIBNIZ LONG AGO IN A LETTER LONG AGO.  
– Gottfried Leibniz
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- 02 IT IS UNWORTHY OF EXCELLENT MEN TO LOSE HOURS LIKE SLAVES IN THE LABOR OF CALCULATION WHICH COULD BE SAFELY RELEGATED TO ANYONE ELSE IF MACHINES WERE USED LEIBNIZ WROTE.  
– Gottfried Leibniz
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- 03 MUSIC IS THE PLEASURE THE HUMAN SOUL EXPERIENCES FROM COUNTING WITHOUT BEING AWARE THAT IT IS COUNTING WROTE OLD GOTTFRIED LEIBNIZ LONG AGO IN A LETTER LONG AGO.  
– Gottfried Leibniz
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- 04 THE ART OF DISCOVERING THE CAUSES OF PHENOMENA OR TRUE HYPOTHESIS IS LIKE THE ART OF DECYPHERING IN WHICH AN INGENIOUS CONJECTURE GREATLY SHORTENS THE ROAD.  
– Gottfried Leibniz
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