

# Cryptograms

## CRYPTOGRAM 01

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

### FREQUENCY

N	E	J	I	M	S	Y	L	D	C	F	G	K	O	H	Q	R	V	X	P	T	W	Z
17	16	11	10	10	8	8	6	5	4	3	3	3	3	2	2	2	2	2	1	1	1	1
14%	13%	9%	8%	8%	7%	7%	5%	4%	3%	2%	2%	2%	2%	2%	2%	2%	2%	2%	1%	1%	1%	1%

### CIPHER KEY

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

– Werner Heisenberg

NOTES

## CRYPTOGRAM 02

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

### FREQUENCY

A	F	L	E	P	H	Y	K	G	R	U	Z	Q	V	C	B	J	O	X	I	M
12	12	11	10	10	9	9	8	7	7	7	7	6	5	4	2	2	2	2	1	1
9%	9%	8%	7%	7%	7%	7%	6%	5%	5%	5%	5%	4%	4%	3%	1%	1%	1%	1%	1%	1%

### CIPHER KEY

A	B	C	E	F	G	H	I	J	K	L	M	O	P	Q	R	U	V	X	Y	Z
													E							

– Richard Feynman

NOTES

# Cryptograms

## CRYPTOGRAM 03

W F X I G K M W Y K G R J G Y S X G M W F O W  
 P Q T E T M W R Q W I Q Q S P Q T K M X S I O R A  
 P Q T O K X W F X X O M G X M W Y X K M Q R W Q  
 I Q Q S M Q Y K O J W G J X O S G W W S X  
 F Q R X M W A Q T H W X O J F E Q K R G R D .

### FREQUENCY

Q	W	X	M	G	K	O	R	S	F	T	I	J	Y	P	A	E	D	H
14	14	12	9	8	7	7	7	6	5	5	4	4	4	3	2	2	1	1
12%	12%	10%	8%	7%	6%	6%	6%	5%	4%	4%	3%	3%	3%	3%	2%	2%	1%	1%

### CIPHER KEY

A	D	E	F	G	H	I	J	K	M	O	P	Q	R	S	T	W	X	Y
																	E	

– Richard Feynman

NOTES

## CRYPTOGRAM 04

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

### FREQUENCY

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

### CIPHER KEY

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

– Richard Feynman

NOTES

## Answer Key – Cryptograms

Solve before peeking. Full solutions below.

---

01 WHAT WE OBSERVE IS NOT NATURE ITSELF BUT NATURE EXPOSED TO OUR METHOD OF QUESTIONING AND WE ARE NOT MERELY SPECTATORS BUT ACTORS IN THE GREAT DRAMA.

– Werner Heisenberg

---

02 IF YOU THINK YOU UNDERSTAND QUANTUM MECHANICS YOU DO NOT UNDERSTAND QUANTUM MECHANICS AND IF YOU CLAIM OTHERWISE THE PHYSICS COMMUNITY WILL POLITELY DISAGREE.

– Richard Feynman

---

03 THE FIRST PRINCIPLE IS THAT YOU MUST NOT FOOL YOURSELF AND YOU ARE THE EASIEST PERSON TO FOOL SO PRACTICE A LITTLE HONEST DOUBT EACH MORNING.

– Richard Feynman

---

04 STUDY HARD WHAT INTERESTS YOU THE MOST IN THE MOST UNDISCIPLINED IRREVERENT AND ORIGINAL MANNER POSSIBLE FOR THAT IS HOW REAL DISCOVERIES ARE MADE.

– Richard Feynman

---