

Learning Cryptograms — Set 30

5 puzzles · Large print · answers on the last page

Every letter has been swapped for another letter. The same cipher letter always stands for the same letter, and no letter ever stands for itself. Write your answer in the blank under each letter. Answers are on the last page.

1. Clue: P = T

Easy · 111 letters

P Y Z A E X X E I J Q P K R X

Q E P Z F N P J F Z E G W R P

P R H F E P Z, O J P P R

H F E P Z H Y N P K R J

D Z N W; W R P P R

N X X Z I P K R J F

F Z N A Z F, O J P P R

N X X Z I P Y E D

C F Z I E G Z Q K N G K R J

H E G Y.

Decoder — write your answer under each cipher letter:

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

2. Clue: S = E

Easy · 113 letters

Z L S K W J J

P R R P Q Z W A G Z E K P Q

S C S Q E X P E N A O

H G Q J Z P Q G U S

Z L Q P W H L Z L S

U S J S I Z G C S

R Q P I S U U S U P K

S O W I N Z G P A I N A

N J P A S U S I W Q S Z P

W U Z L G U

J S N O S Q U L G R .

Decoder — write your answer under each cipher letter:

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

3. Clue: F = N

Easy · 113 letters

T A F ' D I M V C Y M I D

R P A T C O M

R O O V P N H F Y I V

I M A H P

H F O X H F R I H V F ,

I M A H P N H D O V C P D A

R F N D K A A O M A D

R O O V P N H F Y I V

I M A H P X A R P F H F Y

R F N H F W C D A N

V K H F H V F D .

Decoder — write your answer under each cipher letter:

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

4. Clue: G = T

Medium · 115 letters

G R I Z I B H F E Y R P

G R I B E U T I E G H J T J

E F G Z I B J T O P L T A I

K G G I Z B E U I G F

G R I T Z Y F Z J H , Y B H

G R B G G R I P M I B Z I J

O I H G G R I T Z

B U G T F E H H R F K O J

E F G U F V I K Q G F

G R I V .

Decoder — write your answer under each cipher letter:

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

5. Clue: C = A

Medium · 115 letters

Y I P A U S D F V J X C N W

U S N Z U S N C K I, C M F

M U W U S N F I P X C V N,

U S N A I C D W A C M F

I C P I, C M F M U W U S N

F V P I C P I, C M F W C H I

Z C N I W A C W W A V P

F U I P M U W P X N I C F

L B Z U M W C K V U M.

Decoder — write your answer under each cipher letter:

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

Solver's cheat sheet

Most common letters	E T A O I N S H R D L U
Most common 1-letter words	A I
Most common 2-letter words	OF TO IN IT IS BE AS AT SO WE HE BY OR ON DO IF ME MY UP AN GO NO US AM
Most common 3-letter words	THE AND FOR ARE BUT NOT YOU ALL ANY CAN HER WAS ONE OUR OUT DAY GET HAS HIM HIS HOW MAN NEW NOW OLD SEE TWO WAY WHO BOY DID ITS LET PUT SAY SHE TOO USE
Common double letters	LL EE SS OO TT FF RR NN PP CC
Common word endings	-ING -ION -ENT -TION -LY -ED -ER -EST
After an apostrophe	T (don't) S (it's) RE (we're) VE (I've) LL (we'll) D (I'd)

Answer key

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1. "The difficulty of literature is not to write, but to write what you mean; not to affect your reader, but to affect him precisely as you wish."
— Robert Louis Stevenson, 1881, *Virginibus Puerisque and Other Papers*
Cipher key: A=D B=X C=P D=M E=I F=R G=S H=W I=C J=U K=Y L=Z M=J N=A O=B P=T Q=L R=O S=G T=K
U=V V=Q W=N X=F Y=H Z=E
2. "The full opportunity for every boy and girl to rise through the selective processes of education can alone secure to us this leadership."
— Herbert Hoover, 1929, *Inaugural Address*
Cipher key: A=N B=Z C=V D=K E=Y F=Q G=I H=G I=C J=L K=F L=H M=W N=A O=D P=O Q=R R=P S=E T=M
U=S V=X W=U X=B Y=J Z=T
3. "Men's thoughts are much according to their inclination, their discourse and speeches according to their learning and infused opinions."
— Francis Bacon, 1625, *Essays, Of Custom and Education (in Bartlett's Familiar Quotations, 9th ed., 1891)*
Cipher key: A=E B=K C=U D=S E=V F=N G=B H=I I=T J=W K=P L=Q M=H N=D O=C P=R Q=X R=A S=Z T=M
U=Y V=O W=F X=L Y=G Z=J
4. "The reason why the ancients did not readily give utterance to their words, was that they feared lest their actions should not come up to them."
— Confucius, 1861, *The Analects (James Legge translation, 1861)*
Cipher key: A=V B=A C=B D=Z E=N F=O G=T H=S I=E J=D K=U L=G M=F N=Q O=L P=Y Q=P R=H S=J T=I
U=C V=M W=X X=K Y=W Z=R
5. "We should impart our courage, and not our despair, our health and ease, and not our disease, and take care that this does not spread by contagion."
— Henry David Thoreau, 1854, *Walden*
Cipher key: A=H B=Y C=A D=L E=J F=D G=X H=K I=E J=M K=G L=B M=N N=R O=Z P=S Q=V R=F S=U T=Q
U=O V=I W=T X=P Y=W Z=C