

Learning Cryptograms — Set 16

6 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: K = T

Medium · 66 letters

L I I K T L K K N W L A

K T W M I R V W L N W V D K

L T L X A P D I K R K T W

K N O V W H K T L K

H I D G V W N O X O K H

V R H R G .

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: V = E

Hard · 66 letters

P V M S E V Y V S Q O V R

J M S J P V Z F L J Y C E V

S L Z V O, O H J S L

H L J Q C X M V L, O H Q S L

R H D L C O J M V

Z S O D V Q.

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 = E

Expert · 66 letters

Q E F V N N B S Y R

V R N M B E F O J ,

C P U N A O U Q R I A F O J ,

X C Q E R N O J W N S

R F O A U F J R Y K V F A C U

E C W E F O J .

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: E = O

Hard · 66 letters

L O M E I H T E K U D R L

E T D Q X I X L P, D R H

L O M P E S R J T E K

U D R L E T

Y R E U I M H J M, I M L

L O X R J F Q M I E F L.

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: Q = O

Medium · 66 letters

Y P Q N G G N G U D S M Y K T

S M H S ' V Q P W : Q P W

L U Y G K W V , Q P W

S Y F G V , Q P W

F H K K G U V , Q P W

Z Q Q R V , Q P W I Y K G .

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

6. Clue: Y = H

Hard · 67 letters

E Y I B S Y L L P O L G ,
A F E Y Y F B B U E S Y I P
F X Y F B Y U X C ,
A Y F B E P F X D U P L J C
E L O I U Z Y F B
S L J Z U D I J T .

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

Answer key

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1. "All that tread the globe are but a handful to the tribes that slumber in its bosom."

— William Cullen Bryant, 1821, *Thanatopsis* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "We have learned that we must live as men, not as ostriches, nor as dogs in the manger."

— Franklin D. Roosevelt, 1945, *Fourth Inaugural Address*

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

3. "The bookful blockhead, ignorantly read, With loads of learned lumber in his head."

— Alexander Pope, 1711, *An Essay on Criticism*, Part III. Line 53 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

4. "The old for want of ability, and the young for want of knowledge, let things be lost."

— Spanish proverb, 1857, *Recorded with English translation in Henry G. Bohn, A Polyglot of Foreign Proverbs* (London, 1857)

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

5. "I love everything that's old: old friends, old times, old manners, old books, old wine."

— Oliver Goldsmith, 1773, *She Stoops to Conquer*, Act I (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

6. "The schoolboy, with his satchel in his hand, Whistling aloud to bear his courage up."

— Robert Blair, 1743, *The Grave*, Part I. Line 58 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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