

Learning Cryptograms — Set 17

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: C = E

Hard · 67 letters

O L X Y P L X T O G H C

E O P I F B H C E B Y P Q C

F N C T O F N C T O F P J E

F N O F P F J O L L C K C U

H C Z V Y Y G Y C O U L F .

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: H = T

Medium · 68 letters

J I U N S C E H K I

J T H H J I S U D H T J D V

H C V U T J , V Z N I U X

H K I H K T S C U N , U S X

F U H F K H K I X N T Y T S L

L U J I .

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: Y = O

Medium · 68 letters

T D T C Q Y D K G C N D Y

W T Q A G F G Q Z L Y L G C

E K G I Q K A W Y I D L I K K

N K G I C Z T D L Y H D

P Y F T Q S D Y O K S Y Y A .

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: A = I

Expert · 68 letters

G J R L A W Y I A V A G S F D

U B G T Z R A L U F G

G J B G H J A V J W B S

R B L A I S X R Z R B Q,

X T G A L

A U R P J B T L G A X I 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

5. Clue: Q = E

Easy · 68 letters

L Q O Q U D I Q O , P F U

Z Q I I Q O V J O E T I L U F

I L P C , P C L U E E

T Q C P O Q R J O Q E J H Q

U F T X F J V E Q T S Q J D

B J A .

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: T = E

Hard · 69 letters

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

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. "Angling may be said to be so like the mathematics that it can never be fully learnt."
— Izaak Walton, 1653, *The Complete Angler, Author's Preface* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)
Cipher key: A=Z B=O C=E D=Q E=S F=T G=Y H=B I=D J=C K=V L=N M=P N=H O=A P=I Q=K R=W S=X T=M
U=R V=U W=J X=G Y=L Z=F
2. "Learn of the little nautilus to sail, Spread the thin oar, and catch the driving gale."
— Alexander Pope, 1734, *An Essay on Man, Epistle III. Line 177* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)
Cipher key: A=B B=Y C=O D=U E=F F=C G=J H=T I=E J=L K=H L=G M=Q N=R O=W P=Z Q=K R=M S=N T=I
U=A V=S W=X X=D Y=V Z=P
3. "It is not easy to find a man who has learned for three years without coming to be good."
— Confucius, 1861, *The Analects* (James Legge translation, 1861)
Cipher key: A=D B=P C=S D=T E=L F=M G=A H=U I=R J=K K=E L=H M=V N=Y O=B P=C Q=N R=Z S=G T=I
U=X V=Q W=F X=J Y=O Z=W
4. "The simplicity of nature is not that which may easily be read, but is inexhaustible."
— Ralph Waldo Emerson, 1841, *Essays: First Series*
Cipher key: A=I B=A C=K D=F E=Q F=O G=T H=W I=L J=H K=V L=S M=G N=Z O=J P=X Q=D R=E S=Y T=U
U=N V=C W=M X=B Y=P Z=R
5. "Hereafter, in a better world than this, I shall desire more love and knowledge of you."
— William Shakespeare, 1600, *As You Like It, Act I. Sc. 2* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)
Cipher key: A=U B=Y C=S D=F E=L F=N G=X H=V I=T J=O K=C L=H M=P N=Z O=R P=I Q=E R=M S=G T=D
U=A V=W W=J X=K Y=Q Z=B
6. "Knowledge is the only fountain both of the love and the principles of human liberty."
— Daniel Webster, 1843, *Completion of Bunker Hill Monument, June 17, 1843. P. 93* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)
Cipher key: A=R B=T C=S D=N E=B F=X G=P H=Q I=W J=Z K=Y L=V M=L N=M O=U P=A Q=H R=F S=O T=E
U=J V=I W=K X=C Y=D Z=G