

Nature Cryptograms — Set 63

5 puzzles · Standard 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: W = E

Medium · 131 letters

S B W Y B W Y X A C B F Y B S B W

N W H N M W F U N H A W O H T

S B W F K N D L M F Y

A W K J I T S A F T S B W

I O H N S F H T H Z S B W

Y H T A S F S D S F H T I K W S B W

L W A S W J F O W T Y W H Z

S B W F K Y I N I Y F S P Z H K

A W M Z - Q H J W K T U W T S .

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: A = T

Easy · 132 letters

Y A Y G T I A B O I N A V I A

A V F G F A V Y T P G G V E B N H

L F H E T F L D G B S V

R F O G E T G , Y A Y G I

Q I A A F O E U T F S F G G Y A D ;

I T H Y U I Q I T J Y N N T E A

V I Z F Y A G E , V F J Y N N

T E A I N N E J A V F

U Y P - A O F F A E V I Z F

W B Y S 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

3. Clue: C = T

Easy · 133 letters

C J K X K Y Q B V R B P Q Q W N K

V K S K V V Y G L

D Y X D O N Q C B G D K C J B C

M O C Q I W R G C J K

W S K X A K B X Y G L, C J K

Q C X W G L, C J K X Y D J, C J K

H W X C O G B C K,

Q O A Q C B G C Y B V V P W G C J K

Q B N K L X W O G I R Y C J B V V

W C J K X 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

4. Clue: D = E

Easy · 133 letters

L I D T D H J H O I K U F O

O F L K T D V D O D T F P P C ,

U X T D X G L I D G X X P L I F O

X G L I D Z H J D ; F O W

L I D T D G X T D L I X J D

G F R K P L H D J , Q C Z I H R I

L I D G X X P H J I N F T L X G

U D O ' J U H O W J H J L F Y D O ,

F T D U X J L N X L D O 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: I = E

Easy · 133 letters

H R M Q M J U N I G J N A Q M Z I
J I K M Y L D M H J A M J Y I G M G
P I M U O M J Y I G A P F N D S P
T H R I , P I K H T T G N N J
R H J U P H Q G I T R T I R A
M T N J I . M Q M J , G H F ,
G P N D T U Z I I V P H G
R F H I J U G P H V H J M
Y N J G A M J A F I V M H 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

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
Most common words	T (don't) O (title) DE (where) VE (I love) LL (million) D (I'd)

Answer key

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1. "The checks which the people imposed on their public servants in the adoption of the Constitution are the best evidence of their capacity for self-government."

— James K. Polk, 1848, *Fourth Annual Message to Congress*

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

2. "It is natural that these things should be done by such persons, it is a matter of necessity; and if a man will not have it so, he will not allow the fig-tree to have juice."

— Marcus Aurelius, 1862, *Meditations* (George Long translation, 1862)

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

3. "There is always some levelling circumstance that puts down the overbearing, the strong, the rich, the fortunate, substantially on the same ground with all others."

— Ralph Waldo Emerson, 1841, *Essays: First Series*

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

4. "There is in human nature generally, more of the fool than of the wise; and therefore those faculties, by which the foolish part of men's minds is taken, are most potent."

— Francis Bacon, 1625, *The Essays or Counsels, Civil and Moral*

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

5. "If a man does not make new acquaintances as he advances through life, he will soon find himself left alone. A man, sir, should keep his friendship in a constant repair."

— Samuel Johnson, 1791, *Boswell, Life of Johnson, Life of Johnson (Boswell). Vol. II. Chap. II. 1755* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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