

Nature Cryptograms — Set 46

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: E = O

Medium · 83 letters

K E F N K B W G U L M R R U

V H M O W N H K V E Q E T

L E D D N F N P V Q M Q S

Q E K E T L E D D N N Q S ,

E T D L M K D N D M Q K

M Q S Q E K E T D L M K D N

L M Y N .

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: Z = E

Medium · 83 letters

O Z S E Z S J V B X

V T H U Z P R Z U Y V T P W

U Z Z J A V K S R Z U V J Z

V I A K Z S W R S B A S X Z

V I O Z S E Z N Z A Y Z Z B

T U S B W V A K Z H

B S A L V B U .

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: E = A

Easy · 83 letters

A L W A T K W U V F Z M J

V F A M O W E P U E Q F

F W E F M X E O P W , E X Z

A M D L E X S W U V A L E

S M M Z S T E D W V X

D L E X S V X S

D V T D K J F A E X D W 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

4. Clue: D = S

Medium · 83 letters

X T C X O C R Q T D C N T D

R L C X E D

D C Q T P A C X T P D W E Q

P T Q K T D O P G

D X O Q J T P D W E Q

D M L N N . W E Q

O P C O A W P L D C L D W E Q

X T N J T 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

5. Clue: W = E

Easy · 84 letters

S W Y I O O E H

Y E O H B O A W H V W X W

K T B Q Q B I O H

X A Y Y W X X W X B O H V W

P A H A T W, A O Q W X X S W

Y E O H B O A W H E Q W I T O

P T E R H V W J I X H.

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: B = T

Medium · 84 letters

B U D Z S I R A

L W Q D J Q D , B U J B

G I Q B Q I T L I D J B

C D R A B U , A M S P Q

P W B U U W Q A M S P B U ,

J R L Q B M D R A B U D R Q

P W B U U W Q

Q B M D R A B U .

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. "To be truly happy is a question of how we begin and not of how we end, of what we want and not of what we have."

— Robert Louis Stevenson, 1881, *Virginibus Puerisque and Other Papers*

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

2. "Peace among ourselves would seem to have some of the advantage of peace between us and other nations."

— Franklin D. Roosevelt, 1940, *State of the Union Address*

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

3. "The true wisdom is to be always seasonable, and to change with a good grace in changing circumstances."

— Robert Louis Stevenson, 1881, *Virginibus Puerisque and Other Papers*

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

4. "He that wrestles with us strengthens our nerves and sharpens our skill. Our antagonist is our helper."

— Edmund Burke, 1790, *Reflections on the Revolution in France*, Vol. III. p. 453 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

5. "We can not continue these brilliant successes in the future, unless we continue to learn from the past."

— Calvin Coolidge, 1925, *Inaugural Address*

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

6. "The young disease, that must subdue at length, Grows with his growth, and
strengthens with his strength."

— Alexander Pope, 1734, *An Essay on Man, Epistle II. Line 135* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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