

Nature Cryptograms — Set 38

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: H = N

Expert · 69 letters

O L H L H E X I P F L N

X Y W F T P J I U

J L P F A ' Z X I T N M

V P J L F A J Z T O A

M Y D Y H J

J H O A L H F Y H R

P L D Y Z A X J 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

2. Clue: Y = E

Hard · 70 letters

G J F Q L K B K O Y X Q S N

R O X Y B T Y P J L Y

R V Y O L K Y Q R V B ; R V Y

Z Q E O Q S R S Y Z Y L

R Q B R Y J P K Y Q R V

T A R J S 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

3. Clue: L = E

Hard · 70 letters

W E W O L B F E V ' O L J L ;

R D D P W H M W H E D

T V W U V E V L

Y L V D R A L F

K L B O Q F L O E V L

A L Z E V D X V W O D T H

H B E Q 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

4. Clue: V = E

Medium · 70 letters

Z V T H G P Y G S D B H Q

P Z O L G J L V G H E

Q B J T Y O U V

L G J H V K H V O P H Q V P

P Q H B V E P G V

L G J H V K H V O J Z

Y P Z O .

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 = A

Medium · 70 letters

P C T W Q P Q A N G F F

A Q P, M X Q M ' A Q

U Q F J Q H M I F G Q M X Q M

R Q S G G Q M X J A

K S G Q L I Q A M C H M X G

F J Y C I Q F J C H .

Decoder — write your answer under each cipher letter:

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

Easy · 70 letters

V R Z X Y V R X H X
H F H V Z O I S
E I C Z Q Y O Z Y V ; B V B H
N Z D D J D X Y Y Z T ,
Z D X L I Q X V Z , X Y T B H
N Z D D P X Q Q B Z T I 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

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. "Can any mortal mixture of earth's mould Breathe such divine enchanting ravishment?"

— John Milton, 1637, *Comus*, Line 244 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "Cowards die many times before their deaths; the valiant never taste of death but once."

— William Shakespeare, 1599, *Julius Caesar*

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

3. "It is earth's eye; looking into which the beholder measures the depth of his own nature."

— Henry David Thoreau, 1854, *Walden*

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

4. "Neutral rights and property should be protected at sea as they are protected on land."

— Theodore Roosevelt, 1905, *Fifth Annual Message to Congress*

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

5. "You may as well say, that's a valiant flea that dare eat his breakfast on the lip of a lion."

— William Shakespeare, 1599, *King Henry V*, Act III. Sc. 7 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

6. "The ant has a system of government; it is well planned, elaborate, and is well carried on."

— *Mark Twain, 1906, What Is Man? and Other Essays*

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