

Nature Cryptograms — Set 28

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: X = E

Hard · 61 letters

I J X I G F X F Y X C S

Y D X X U J E Y R C I Y C

H F U J I C X P D G X Y Y

C F G V Z R I Y Z Y I C

U C R U X Z N I J 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

2. Clue: J = E

Easy · 61 letters

P J K C G J B L J B A J Q P J

E G Q G W L Z J J P W

L J B A W P C , P Q B Z J M

Q Y Q P J E G Q G W L

Z J J P W Z J M M W B .

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: Q = S

Medium · 62 letters

Q V G J D Z Q D Q H J N A J W

O Q S J O Z A C J B X E

Q J X Q , - Q V G J

D Z Q D Q H J N A J W O Q S J

O Z B X E - V B B Q J 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: J = T

Expert · 62 letters

H L V B T M C F N T O C
Q L Z V M N M W B T J L J K T
C J M H E O H A F V L H J K T
R M H J M A T - A N L F H E L G
J N F J 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

5. Clue: M = E

Easy · 62 letters

D M X V M Z R O M C

M C S X S M U L C X C M D

A V Z R M H H L Z C R Z V

D W L B W C X O Q V M W X H

C Z O X U X A O M U Q 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: D = A

Easy · 62 letters

H S T K H Q M T U K S D E B

D M B H S T B E Q W U K

K F D V V , J A H D S Q V T

U K F D B T J I H S T

P Q M K H D M H G D V V .

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 wordsOF 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 apostropheT (don't) S (it's) RE (we're) VE (I've) LL (we'll) D
(I'd)

Answer key

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1. "The true use of speech is not so much to express our wants as to conceal them."

— Oliver Goldsmith, 1759, *The Bee*, No. III. Oct. 20, 1759 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "Neither serve one who has been a servant, nor beg of one who has been a beggar."

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

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

3. "Some unsuspected isle in the far seas, - Some unsuspected isle in far-off seas."

— Robert Browning, 1841, *Pippa Passes*, Part II (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

4. "No pleasure is comparable to the standing upon the vantage-ground of truth."

— Francis Bacon, 1625, *Essays*, *Of Truth* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

5. "We are often engaged in a new profession for which nature has not adapted us."

— Francois de La Rochefoucauld, 1871, *Reflections; or Sentences and Moral Maxims* (J. Hain Friswell translation, 1871)

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

6. "The stone is hard and the drop is small, but a hole is made by the constant fall."

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

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