

Hard Cryptograms — Set 146

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: D = T

Hard · 71 letters

D B G H K S O F C T N G F

D B G K D B G M N D K J R D

K H H D B G T M D O T Q N ,

X G J O R N G B G B O F

Q G H D B T N K Y A T A

D B G D M O 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

2. Clue: J = A

Hard · 72 letters

X L H C J D J E C X Z M

P X R A M O B M F H

G O Z H Z M C J L F J Z

E H J S L H P J L D M F O L W

X B J A Z X E R M H U J E R H

A D E O U O L W .

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: V = E

Hard · 72 letters

N V T Q U G V O K Z Y S T Q V

C F P C O Z V A U K N

U O Y X X V O Q U P V I C Z V ,

K N C K Q I U O O U O E

Q G V V I Q Y O N V T

Q Y X K C W G 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

4. Clue: Y = E

Hard · 72 letters

Y X X W X N , F C J Y

N Q X I S N , K D W O Q M Y

N K X E I Z Y E F W S ; M Y

S M W S W K F V N Y I X Z M

E W X D Y I X F N H K N Q

V C U Y G Y F W 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

5. Clue: K = E

Hard · 73 letters

W I O J T , W O Z K K Z ,

R C K K F W Y J Q R C G R W

U P L U J X K ; V P R S D

W O M Y W O G R W J O N K R X

R C K V K R R K L J Q S D

H P Z N S K O 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

6. Clue: G = E

Hard · 73 letters

A U K O V K J G D R H V B P G
J X G Y Z E U R F K F D
R X E Y M D H U K P G G W ,
R X G H V B P G E D
W E M Y E A E G W L T R X G
W K G U ' D W G G W .

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. "The fox advised the others to cut off their tails, because he had left his own in the trap."

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

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

2. "One may almost doubt if the wisest man has learned any thing of absolute value by living."

— *Henry David Thoreau, 1854, Walden*

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

3. "Her silent course advance with inoffensive pace, that spinning sleeps on her soft axle."

— *John Milton, 1667, Paradise Lost, Book VIII. Line 163 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

4. "Errors, like straws, upon the surface flow; He who would search for pearls must dive below."

— *John Dryden, 1678, All for Love, Prologue (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

5. "I know, indeed, the evil of that I purpose; but my inclination gets the better of my judgment."

— *Euripides, 431 BC, Medea, 1078 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

6. "From lowest place when virtuous things proceed, The place is dignified by the doer's deed."

— William Shakespeare, 1605, *All's Well that Ends Well*, Act II. Sc. 3 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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