

Hard Cryptograms — Set 68

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: A = O

Hard · 48 letters

R C O E A R C V D A R A G E K

R C O E A R C V

J G A J H G O N A I O D H

D E M D H K O X C V T 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: Z = E

Hard · 48 letters

Y R L U M S G U K C Z

V Q K Z O K G Q I Z V V Z G

Q M Q J Z K R B Q D Y K C Z

K D E Z V X D Y 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: V = T

Hard · 48 letters

A I V V I S F L I

O I Y T M T W I L D V V P I

X F V L I V V P D W D V

V P I B D L V O X O I W 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: N = E

Hard · 48 letters

D N U H Z V B O J Z M T E

N G N E , H L J D N H E N

L N G N E H V Q N H E L N J

H V D N D T O Q J .

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: C = N

Hard · 48 letters

A L A E U V V O J H G I

U N M T G P Q L J T U H G

U C A C M J P G U C I

E V G C I C J L T A C 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

6. Clue: B = E

Hard · 48 letters

J C K G , K F F A L

M Y B G G L T C D T H B X W

K X V G C B D Y V K A K G

N X B U B F F W J N N M ?

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

Hard Cryptograms — Set 68

1. "National honor is national property of the highest value."

— James Monroe, 1817, *First Inaugural Address*

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

2. "Now spurs the lated traveller apace to gain the timely inn."

— William Shakespeare, 1606, *Macbeth*, Act III. Sc. 3 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

3. "Better use medicines at the outset than at the last moment."

— Publilius Syrus, 42 BC, *Sententiae (Maxims)*, 866 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

4. "We may study for ever, and we are never as learned as we would."

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

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

5. "It is approved alchemy to have an income and spend nothing."

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

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

6. "What, all my pretty chickens and their dam at one fell swoop?"

— William Shakespeare, 1606, *Macbeth*, Act IV. Sc. 3 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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