

Hard Cryptograms — Set 82

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: C = E

Hard · 51 letters

J S P G C P G F E D F N S

Z C V S G G Z V G C U C S D

K V D P W G Z C M C W G

K V D P E G Z C D C V 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

2. Clue: V = T

Hard · 51 letters

L I V T Q L D Q F F I

B Q E E Q U O W V X O V

V T J V Q V N J C X S

E I O L B I O V X C

F S S M Q L D .

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: F = E

Hard · 51 letters

G F V F C F H P B X M

B W M A R W E D Y M

U Z E W M F E E , X M A

G F X C F D V R F H E V D

V R F W H E .

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: P = O

Hard · 51 letters

N P C G S N K P W B Y S

E P W R Y O P O E Y

M S O Y W, Z C O N P C

B S I I P O G S U Y E L G

Q W L I 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

5. Clue: D = N

Hard · 51 letters

L J R G C B N I O P U , O Q

L E O G G U D O D Q R D X ;

L J R G C B N G R T U ,

L O G J R D O E B D J R D X .

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 · 51 letters

Z G C O Q W E W Q U K

T M U U Z C D O G U A, Y M E

E Z G I X M O G W A

T M U U Q G O O C Q

W E Z G H 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

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 82

1. "Write it on your heart that every day is the best day in the year."

— Ralph Waldo Emerson, 1870, *Society and Solitude, Works and Days*

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

2. "Nothing is so difficult but that it may be found out by seeking."

— Terence, 163 BC, *Heautontimoroumenos (Heauton Timorumenos)*, Act IV. Sc. 2, 8. (675) (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

3. "Let every man mind his own business, and leave others to theirs."

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

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

4. "You may force a horse to the water, but you cannot make him drink."

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

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

5. "What you give, is written in sand; what you take, with an iron hand."

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

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

6. "He is not only dull himself, but the cause of dullness in others."

— Samuel Johnson, 1791, Boswell, *Life of Johnson, Life of Johnson (Boswell)*. Vol. VIII. Chap. V. 1784 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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