

Hard Cryptograms — Set 83

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: W = E

Hard · 51 letters

T H W W A U B T H U B T W S H

J F W I W H Z S G G R

G J Z V W A Q J I K

T H W W A U B T H U B

Q S Z I .

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: K = E

Hard · 51 letters

D U Z C L E M I D Y A L K S

E C P K F D D B Z K K B ,

U D T Z C L E K Q L N K T M

T C T K S M L W K K 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: B = I

Hard · 51 letters

X F U V U J U E G M H P S J

V E G K H E B Y F B J

V B I B J V , X F U P B H U E

C G G E B J X S D B J 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: C = E

Hard · 51 letters

J S C Z C W R A G H Q J L

V C R G N Q E S

Q A H C Z Z Y J C Y R J S C

H Q J L G T K C W A I

S Y D D 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

5. Clue: D = E

Hard · 51 letters

I D W J U X U C X R D S D J

X U G N D B J D R N U D R R

E B X G R Z E T G N , D S D U

B E J G N D E I 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

6. Clue: F = E

Hard · 51 letters

A E L O F H R F I U W F M

U W M S T G K F K S T V

H O G F E

U W F E K - F L X O L F O L

W M Z S U F M 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

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 83

1. "Freedom from fear is eternally linked with freedom from want."

— Franklin D. Roosevelt, 1944, *State of the Union Address*

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

2. "Of hasty counsel take good heed, for haste is very rarely speed."

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

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

3. "The generous man grows rich in giving, the miser poor in taking."

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

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

4. "There is no duty we so much underrate as the duty of being happy."

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

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

5. "Learning is ever in the freshness of its youth, even for the old."

— Aeschylus, 458 BC, *Agamemnon*, 584 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

6. "Daniel Webster struck me much like a steam-engine in trousers."

— Sydney Smith, 1855, *Lady Holland's Memoir of the Reverend Sydney Smith*, Vol. I. p. 267 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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