

Hard Cryptograms — Set 90

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: E = T

Hard · 52 letters

L H Z O E D N U J E Q L H X

L A E D N F Y X E X R N Z Z

X T N N E U H P K Z L X X L R

Q H E D N P Y X 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

2. Clue: O = E

Hard · 52 letters

U T M I O Z O D M Y K L Y O

R L O W L D W M K W , V

E N W I C O O E O D M A R

M Y R P O O J E K X L A 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: W = E

Hard · 52 letters

R C P I G S P F N O W W U W ,

R C P I G S P F P C E W ,

M I W M P W F E C W M R C P I

S J O C Y I P Q W W 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

4. Clue: N = O

Hard · 53 letters

Y Q F Y N F N W V C

K V N G Q H J N D Y Q Z

X H J ' G X N W D Y ,

G Y N W V C O R Z G D D R Q

W A Y R G N F 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: G = E

Hard · 53 letters

R Q G V L L V Z V E T X F F

X R A E D G Y X Z X Z R Q G

Z A O E K A U R Q O E K G L

Q G X L K L G I A R G .

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: Q = E

Hard · 53 letters

D S Q E B E F T S V D T

S G T Q L Q T Z S Q P S Q

E K B Z T, W Q E R V T Q S Q

F P B Z T G D W L S Q R K 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

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. "Only the actions of the just Smell sweet and blossom in the dust."

— James Shirley, 1659, *The Contention of Ajax and Ulysses*, Sc. 3 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "Whatever any one does or says, I must be emerald and keep my color."

— Marcus Aurelius, 1862, *Meditations* (George Long translation, 1862)

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

3. "Without a breeze, without a tide, She steadies with upright keel."

— Samuel Taylor Coleridge, 1798, *The Rime of the Ancient Mariner*, Part III (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

4. "He who would close another man's mouth, should first tie up his own."

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

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

5. "Their rising all at once was as the sound of thunder heard remote."

— John Milton, 1667, *Paradise Lost*, Book II. Line 476 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

6. "The cock shuts his eyes when he crows, because he knows it by heart."

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

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