

Hard Cryptograms — Set 123

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: S = E

Hard · 61 letters

E Q D S F Q I N W O M C W

O L I N K F M K T K T S

D Q A C M C Z - A S W , M O

K T S P S G S A Z Q K I H

S L A N P S C Q I Z T .

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: F = T

Hard · 61 letters

Y M F K R A X N F R D Y X D N

X L F K Y N W P V, T K Y S K

F K R D Q W R

Z Q B F Y F Q W R S P B B

F K R P L F R D M X X 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

3. Clue: W = T

Hard · 61 letters

P W P A W I I G H O C W I

T U B T O W I N F O F W

W C F W A C T A C I H X Z

A P W J M W C T G P X Y

F K Z K I W X F B P 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

4. Clue: K = N

Hard · 61 letters

G L D A D N A D E L Z A G

X N O E N K X W Z K B ; G L D

Q Z Z K L N E Y G E

R D A Y Z X E Z V C N K Y K B

N K X C N P Y 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

5. Clue: D = E

Hard · 61 letters

A Q D A U P D P E D H K

E C D D W Q L E Y H A E H

I P W Q A H D F C U D E E

H P U N X Y A E X E A H

W H Y W D X T A Q D 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

6. Clue: V = T

Hard · 62 letters

K J K Z A V Y E S B Y V

C Y Q I Y B K H Q S M L H F

N Q K V A V Y Z E C Q H V E

V Y K C E Z P F, L P V K Z M

V Y K C E Z P F.

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. "Some would find fault with the morning-red, if they ever got up early enough."

— Henry David Thoreau, 1854, *Walden*

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

2. "In the posteriors of this day, which the rude multitude call the afternoon."

— William Shakespeare, 1597, *Love's Labour's Lost*, Act V. Sc. 1 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

3. "It is too much to expect of a cat that she should sit by the milk and not lap it."

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

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

4. "There are short days and long; the moon has its periods of waning and waxing."

— Sun Tzu, 1910, *The Art of War* (Lionel Giles translation, 1910)

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

5. "The true use of speech is not so much to express our wants as to conceal them."

— Oliver Goldsmith, 1759, *The Bee*, No. III. Oct. 20, 1759 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

6. "Every thought which genius and piety throw into the world, alters the world."

— Ralph Waldo Emerson, 1844, *Essays: Second Series*

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