

Hard Cryptograms — Set 77

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: M = E

Hard · 49 letters

Z Y M O I U M W W H P

G H V D P D J M S N ; H P

G H V D M S M K G

S M J F R M D U M W W S H D

J W 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

2. Clue: F = A

Hard · 49 letters

K F X R I N G Q F

Z R X F A B N W B S R H

T O G W O G Q F B T F J Q

F K H K N D N I X O N

Q F Z N .

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: I = H

Hard · 49 letters

K I D V G I P F M P X O I

K I D N D Q B P Y P K

H Q T T V K I D G R Y B N

R Y K I D R T I Q Y B N .

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: G = E

Hard · 50 letters

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

C D F G H Z P G D O A N

A H C G B I G A D C B

J G C B I H K G H X

G D Z B 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

5. Clue: B = E

Hard · 50 letters

D V B I D O O G K H E K U B T

U B T, O G T I F L K G Q

L K D M B U B T

E O Z E O E K B W D T E B K P .

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: M = T

Hard · 50 letters

L M L I N C M M C P M V

F C Q P M F C

Z L A F M L Z A Q T C I L Z A

M F Q Z M F C U V Y I C

A Z Q 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

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. "Speak well of your friend; of your enemy neither well nor ill."

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

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

2. "Nature is a mutable cloud which is always and never the same."

— *Ralph Waldo Emerson, 1841, Essays: First Series, History (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

3. "They who plough the sea do not carry the winds in their hands."

— *Publilius Syrus, 42 BC, Sententiae (Maxims), 759 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

4. "We shall nobly save or meanly lose the last best hope of earth."

— *Abraham Lincoln, 1862, Second Annual Message to Congress*

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

5. "Age cannot wither her, nor custom stale her infinite variety."

— *William Shakespeare, 1606, Antony and Cleopatra, Act II. Sc. 2 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

6. "It is better to hear the nightingale sing than the mouse gnaw."

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

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