

Hard Cryptograms — Set 113

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: I = O

Hard · 58 letters

X B H V D I L P Y C C

E J G K R T Z A Y F X I

X B H K I I C ,

T C X B I J L B Y X M Y X M

I F T L I C O H F M X I I C .

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 = E

Hard · 58 letters

X Z Z I E F A G N F J V

U J O F N D F S H A E F V V :

Z K S F S G N , J N K F L F E

A G N V T Z E N D U F R T

R X R J K .

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: L = S

Hard · 58 letters

V O J V Z Y L I L

Y E K W L L Y T B U V W T U

L W Y B U S T G I H G

W J V A I O S V W J P Z I L

V Z U L J H T U I 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: S = E

Hard · 58 letters

D N S Z I R V C P Z S ' H

A N Q V Y R C V R E E H

S Q H Y E L , S Z B L Q Z M

H N Q K S A E Y Z J C R

C N S D N S S E H .

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 = O

Hard · 58 letters

O Z P O E P L B J K Z E P

J M B F L B J N

K O B J Y Q Z N A H Y Y

B V P Z F P N L P B D Z P

J M B F L B J N O Z E Q .

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: O = E

Hard · 58 letters

D Q O M H K D Q I D J H O F

A H D O I D K V D Q D Q O

H S O A , O V D Q O X O I D F

N O T H X O H X I T D O X

D Q O R .

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. "The frog will jump back into the pool, although it sits on a golden stool."

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

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

2. "Good repute is like the cypress: once cut, it never puts forth leaf again."

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

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

3. "Truth is as impossible to be soiled by any outward touch as the sunbeam."

— John Milton, 1643, *The Doctrine and Discipline of Divorce* (in Bartlett's *Familiar Quotations*, 9th ed., 1891)

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

4. "When fortune's chariot rolls easily, envy and shame cling to the wheels."

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

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

5. "He that you seat upon your shoulder will often try to get upon your head."

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

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

6. "The cow that does not eat with the oxen, either eats before or after them."

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

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