

Hard Cryptograms — Set 100

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: Z = O

Hard · 55 letters

U Z O A I U X N N K Z Q A Z

E Z O B S W G K Q , E Z O

I V Y A Z Y I K Z Q C G Q

E W X Q V Y J Y K X K

A Y Y A 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: H = O

Hard · 55 letters

B H C B Y X W C H A V H D U

N Y B U Y A I U H O V H D U

I U M Y C G , H U V H D

G Y N Y U E Y A H W H N Y

J M O .

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: Q = E

Hard · 55 letters

G Q Z M O J Q Q S Q D

D L J C G Y Y G Q B Q D Y

U T U Z , T L Z O L W Q Z D

O L W Q Y G Q B Q D Y Q Z R

D Y U Z .

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: R = N

Hard · 55 letters

S R V G I R S Q P V R

P I O C A I R S P U V Y S Q Q

U X A H V R K U, I R T

A V I P A U X G A V O Q

F W S R X 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

5. Clue: J = E

Hard · 55 letters

O Y T J W B H Q G W I J

X N O J B Z Y E J O C J

W H E W B O W Z J O X O C J

V J W M X E J S O C J

U O S X B Z .

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: D = E

Hard · 55 letters

M J W K D X M C C F D H D W

R S O M I W L D, W K D I D

X M C C F D S R

Z I V T W M T D R J

X M T P D N S D H 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

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. "Words will not do for my aunt, for she does not put faith even in deeds."

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

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

2. "Conceal not your secret from your friend, or you deserve to lose him."

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

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

3. "Her blue eyes sought the west afar, For lovers love the western star."

— *Sir Walter Scott, 1805, The Lay of the Last Minstrel, Canto III. Stanza 24 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

4. "One man often talks another off his bench, and seats himself upon it."

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

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

5. "Time and place often give the advantage to the weak over the strong."

— *Aesop, 1867, Aesop's Fables (George Fyler Townsend translation, 1867)*

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

6. "If the will be set on virtue, there will be no practice of wickedness."

— *Confucius, 1861, The Analects (James Legge translation, 1861)*

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