

Hard Cryptograms — Set 45

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: O = E

Hard · 45 letters

R O D O K E Y K R V R J

X Y K O M Y O D O R V R J ,

T A M Z Y E O F O H K M

C V C T K O H 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

2. Clue: K = I

Hard · 45 letters

Q L Q O R T Q R K H

A C H U , Q O M

K O D C K H K R K G Z , K H

B E L L E O N U Z O G K E C 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

3. Clue: G = O

Hard · 45 letters

F H Z F G P H I G A H P Y

T C K K F H K Q L R G X

F L Y I G Z U G H Y O G K

R G Y H Q R 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

4. Clue: B = O

Hard · 45 letters

J B E B L C W P L C B W

E P A Y , M L A M H H I W B A

B H J S E J G B R A M H H

O E B A M L .

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: H = O

Hard · 45 letters

A D H A H F N S X H K

D R O P C P P K Q P K H X

D L Q X P U W , N P K D L Z

X H K Q K H H 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

6. Clue: X = T

Hard · 45 letters

X O Z K Y X D U X Y O X

V N L M J X Y O X V T X T M B

E M , T Q M O J H X N

V T X U X Y M 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

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 words	OF 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 apostrophe	T (don't) S (it's) RE (we're) VE (I've) LL (we'll) D (I'd)

Answer key

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1. "Never morning wore to evening, but some heart did break."

— Alfred Tennyson, 1850, *In Memoriam A.H.H.*, VI. Stanza 2 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "A man that is busy, and inquisitive, is commonly envious."

— Francis Bacon, 1625, *The Essays or Counsels, Civil and Moral*

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

3. "He who recovers but the tail of his cow does not lose all."

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

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

4. "Do not fret for news, it will grow old and you will know it."

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

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

5. "Who would not have feet set on his neck, let him not stoop."

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

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

6. "Taught by that Power that pities me, I learn to pity them."

— Oliver Goldsmith, 1765, *The Hermit* (Edwin and Angelina), Chap. VIII. Stanza 6 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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