

Hard Cryptograms — Set 80

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: A = O

Hard · 50 letters

U R G U A C J A G Q

J A N U P J H C J A G Q

R J A D H U , P Z U R

C J A G Q U A G N A K R

Q P W R J 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: B = I

Hard · 50 letters

I U E O B Z H B A R U A B R F

I T U Z P Y B Z H , U Z P

M F Y Q B A B Z H I T U Z

M R F D Y F Q B Z 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: C = O

Hard · 50 letters

C T B Z Y P Z Y N F A Y

Y T O Y A C R Z T C P X C C M

P V D D I Z Y T Z U V K O D

X C O D C U V D D .

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: X = E

Hard · 50 letters

M U X O B R Y T B W J Z S X Y

B U T U M P M Y X , S Z X

A Z R E Z Z X D M I X T

F B V V R U J A X D D .

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 = T

Hard · 50 letters

M A J M R X F O Z Q L P

N P Q ' R H P G K B R , Z B

N P A M X Y Q J U Q B T P B

T X Z R O Z F B G J G 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

6. Clue: S = O

Hard · 51 letters

C Y T V S U T S J

P T N A C B D G X N D F V B

C Y T V S U T S J

X T N G A H T S H

L H S L S H C D S 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. "He who knows nothing knows enough, if he knows how to be silent."

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

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

2. "Talking is easier than doing, and promising than performing."

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

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

3. "Oh yet we trust that somehow good will be the final goal of ill."

— Alfred Tennyson, 1850, *In Memoriam A.H.H.*, LIV. Stanza 1 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

4. "One fair daughter and no more, The which he loved passing well."

— William Shakespeare, 1601, *Hamlet*, Act II. Sc. 2 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

5. "By observing a man's faults, it may be known that he is virtuous."

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

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

6. "The love of beauty is mainly the love of measure or proportion."

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

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