

Hard Cryptograms — Set 49

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: C = A

Hard · 45 letters

A L W H T C S H F Q U T H

D C F F C Z C G , C Y N

Q U T H T C S H F A L W H

D C F F C Z C G .

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: Q = E

Hard · 45 letters

K N U Q , K S L E E Q O L U K

W Y O N H K Y W Y Q X O Q V E

N T W Y L U K P W Y V W

D Q O 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

3. Clue: Y = O

Hard · 45 letters

I S P T B Z D T O S K Z K S V

A B Y A Y B Z S Y V Z Y

M F Y I T K Y U T

B T K Z B X S V 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: E = S

Hard · 45 letters

E A X P P S O O V B E E B W

A K I X L T R M H T L W L S

X E M P K I S L R A T E

J P S F B ?

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: S = T

Hard · 45 letters

V U V S V Y H Z S

Y B B C M L , T Z V S H Z S ;

V U V S V Y H Z S S G X B ,

Y Q B N D V S H Z 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

6. Clue: S = A

Hard · 45 letters

S H L G H U M Q O S H C M

H G Q Q L U J G N M U

W U E S K M U S X G R

W S N B M S Q L C 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

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. "Love makes time pass away, and time makes love pass away."

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

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

2. "Gone, glimmering through the dream of things that were."

— Lord Byron, 1812, *Childe Harold's Pilgrimage, Canto II, Stanza 2* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

3. "Liberty exists in proportion to wholesome restraint."

— Daniel Webster, 1847, *Speech at the Charleston Bar Dinner, May 10, 1847. Vol. II. p. 393* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

4. "Shall oppressed humanity find no asylum on this globe?"

— Thomas Jefferson, 1801, *First Annual Message to Congress*

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

5. "If it is not seemly, do it not; if it is not true, speak it not."

— Marcus Aurelius, 170, *Meditations, XII. 17* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

6. "An honest man is not the worse because a dog barks at him."

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

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