

Hard Cryptograms — Set 117

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: E = I

Hard · 59 letters

H E P N W G D E S M

P Z H G F A X Z X M, H E P N

S N G F E P L R Z F G D D,

H E P N R E F W X M T T E X

P N M F E C N 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

2. Clue: B = O

Hard · 59 letters

Q Y Q C F R M N C N Z Y

M Z B O A W A B Q Z A

N X B B Y L W M Z T B O

R M N E T B O U W B U C M

I T Y W M I U Q E R M .

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: H = E

Hard · 59 letters

D F F R G O Z G L D H

E H W U W G

U H S N D H E W L H S B W X U

E H G H E Y H U S B W G

L Q H B A H E H

A E N L L H X .

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: W = I

Hard · 59 letters

R S L K V L D R P J W A I

X W D E X T R V L K D T A

J G W L V , R A I F M K A

I L G W Y X F W A F T R

V R H K W J W H 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 · 59 letters

N W J J S R L J N W J J S

R L Y R Z X H I N X H R

A G J Y Z D X K , Q H G X H V

R H D W X H G X D K L R H V

I Y Z D X 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

6. Clue: L = E

Hard · 59 letters

H L Z S L J Z U L K Z U L

N L I M H J Q K Y M Q H J Z A

B O Q S A Z U J S F S B K

J Z W T Q H M L L W I Q N L

Z U L 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

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. "With malice toward none, with charity for all, with firmness in the right."

— Abraham Lincoln, 1865, *Second Inaugural Address*

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

2. "It is pleasant enough going afoot when you lead your horse by the bridle."

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

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

3. "Books must be read as deliberately and reservedly as they were written."

— Henry David Thoreau, 1854, *Walden*

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

4. "A verse may find him who a sermon flies, And turn delight into a sacrifice."

— George Herbert, 1633, *The Temple, The Church Porch (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

5. "Sleep the sleep that knows not breaking, Morn of toil nor night of waking."

— Sir Walter Scott, 1810, *The Lady of the Lake, Canto I. Stanza 31 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

6. "Let neither the peculiar quality of anything nor its value escape thee."

— Marcus Aurelius, 1862, *Meditations (George Long translation, 1862)*

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