

Hard Cryptograms — Set 158

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: B = E

Hard · 100 letters

P B J A Q S

Y G B L A B M S T W S C R B

D A G I B C G Z M F Q Y G D J

S V B Q B Y Z N B X Q S C G Q

D Y D A G K D T Z S Z H C T

Y Z G J C J B M S Z Y P B

B N K B H S S D V D T X C

S G A B H D A G Q 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

2. Clue: O = E

Hard · 100 letters

L O X I W O R D Q O D E N

R E Y G Y D D Y X O N M V Q

T O Y Y O N I Q R V Q

M A V N V Y, I Q R L O

X I W O M X D L Q Y X O

E Y U D M Y

C D N S O I N I Q P O V Q

O Z I P Y V Q H D E N D L Q

N V H X Y 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: B = E

Hard · 101 letters

W Q B B O G W Q M O Z

V O I B Z F N O G E F L Z ,

W Q O W W Q B V E Y I F T

I B Z L S W F G P V O Y ,

Z W L I E F L Z F T

H Q O Y K B O Y I

R S B O Z B I M E W Q

Y F N B S W P , V E K Q W A B

E Y I L S K B 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

4. Clue: F = T

Hard · 101 letters

U P F F C P E F C B

K H T D L P E F X V J H F

F C P L V P X F A P M F,

X E T F C P B S O U U

A P L X O E Z H O P F, X E T

F C J H S O U F E J F V P

M P P E P O F C P A

R H A M H O E D J A

X I J O T O E 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: A = H

Hard · 101 letters

Q N X A L D D X Y G N [X A W
 J Y R E O V X A W G E T W O]
 L X L D D A Y Z O A Y Z
 C S I A L O P W O S L X N
 E T E L M D , E O V A Y Z
 Z L D V Y C L D E M Z E N D
 E O Y T W G C E X I A J Y G
 D X G W O P X A .

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 = T

Hard · 103 letters

O F G S M F L E F

W X U A U Y L U X I

C Q C S Y R L K E S V E L E F

K C P F R

V U Y L S Y D C G G I

O X F C M , O D L S L

R L C Y Z R N S X A C Y Z

L C A F R L E F N D X I U N

L E F K C L F X C X U D Y Z

S 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

Hard Cryptograms — Set 158

1. "We must frequently take our bearings from these fixed stars of our political firmament if we expect to hold a true course."

— Calvin Coolidge, 1925, *Inaugural Address*

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

2. "We have done our duty to others in letter and in spirit, and we have shown the utmost forbearance in exacting our own rights."

— Theodore Roosevelt, 1903, *Third Annual Message to Congress*

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

3. "The earth was made so various, that the mind of desultory man, studious of change and pleased with novelty, might be indulged."

— William Cowper, 1785, *The Task, Book I. The Sofa. Line 506 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

4. "Let then thy judgment about them be at rest, and they will remain quiet, and thou wilt not be seen either pursuing or avoiding."

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

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

5. "By this story [The Fox and the Raven] it is shown how much ingenuity avails, and how wisdom is always an overmatch for strength."

— Phaedrus, 25, *Fables, Book I. Fable 13, 13 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

6. "Be like the promontory against which the waves continually break, but it stands firm and tames the fury of the water around it."

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

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