

Hard Cryptograms — Set 156

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: D = I

Hard · 87 letters

Y I X S O M L A

T S A B T D H X F Y C

D S V D F Y M D X S U X K

X T E S Y M D X S Y C

G E X U G A E D M J D U M L A

K C X T E D U L D S O

U M Y M A X K X T E

K D S Y S F A U .

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: R = E

Hard · 89 letters

L B B M C U Z S A Z A

R Q S A Z A S K N D P S X

O F C Z Z F R P K C H R,

C X M E B X A R J V R X Z D P

C U R N R U Y R E Z D P

V X S X Z R U R A Z S X L S X

O F C Z Z F R P C U 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
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

3. Clue: R = E

Hard · 90 letters

F K P R R Y X R M S

T S N R L U S T L R E D T W

T J L K I F L W R U U I W B

A J U S F M R P R G J U S

U N T P S N I S P R L R E D

T W S N R F L K I F L W R U U

I W B A J U S F M 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: S = O

Hard · 91 letters

K Z S N Z W U W Z G W E E S

V G Z I , K Z S N M P W

M S G H S K F Z S J J G O T

A L R X W M E G O M S

W N J M I Q W H H E , V O F

T Z S Q G O T S H F G O

F Z V Q G O T O S M P G O T

L J .

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: X = E

Hard · 91 letters

L X Y G N W

G P A X K N W D P A W V D W

W Q X N B S W K D A X

H Q P A P D W Q B P N Q P

O R B N X N W Q P W Q Y D O U ,

D P A P B P X Y D U

K X O X Q J X X Z O X I W D N

V X M Q J X 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
---	---	---	---	---	---	---	---	---	---	---	---	---

6. Clue: A = E

Hard · 92 letters

A Q A F X C Z V U W Z L O D U

V R E D C Z A C V K . C Z A

R A K F A C R J L F K A J T

Z L O J F V C R A B T V R

U J C P J X H L C

R J F F J I . C Z A F A V R

U J Z L O J F V U

Z A D Q A U .

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 156

1. "Among the unequivocal indications of our national prosperity is the flourishing state of our finances."

— John Quincy Adams, 1825, *First Annual Message to Congress*

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

2. "Good artists exist simply in what they make, and consequently are perfectly uninteresting in what they are."

— Oscar Wilde, 1891, *The Picture of Dorian Gray*

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

3. "If we expect others to rely on our fairness and justice we must show that we rely on their fairness and justice."

— Calvin Coolidge, 1925, *Inaugural Address*

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

4. "From reveries so airy, from the toil of dropping buckets into empty wells, And growing old in drawing nothing up."

— William Cowper, 1785, *The Task, Book III. The Garden. Line 188 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

5. "We must understand that ties of trade bind nations in closest intimacy, and none may receive except as he gives."

— Warren G. Harding, 1921, *Inaugural Address*

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

6. "Everything human is pathetic. The secret source of Humor itself is not joy but sorrow. There is no humor in heaven."

— Mark Twain, 1897, *Following the Equator*

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