

Hard Cryptograms — Set 12

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: P = A

Hard · 40 letters

G D N G C N P O U H U C

U X P S D E T P X U P Q D H

V P X D C T G J H L D P H 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 · 40 letters

Y X R D Q K T A Y D Q J Y R

N Q T C C X T J A R

Y X R M A A R J V

K A M R Q W E .

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 = T

Hard · 40 letters

H G B B G D B P T B S R H A G

P X J G B Z C X H G

C A N C L T B P B B G D K X 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

4. Clue: J = T

Hard · 40 letters

P J P I S Z T G A T B D Q

X Q C P G Z Q B X Q J J A D J

B D U X I N K P B D J 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

5. Clue: X = E

Hard · 40 letters

I E X L H P Q I N X H Q Z

J I B K M X C D H B Z S H

D B E M Q X M S I E Y B X 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
---	---	---	---	---	---	---	---	---	---	---	---	---

6. Clue: W = O

Hard · 40 letters

O C G X O F W O O W

Y F W O J K C S W C P J Y O

N W G H Y F A W

N W G C X K 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

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 12

1. "He who wants to travel far takes care of his beast."

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

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

2. "The unfortunate know who are their real friends."

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

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

3. "Better to stumble once than be always tottering."

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

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

4. "It is your human environment that makes climate."

— Mark Twain, 1897, *Following the Equator*

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

5. "One pair of ears would exhaust a hundred tongues."

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

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

6. "Trust not to another for what you can do yourself."

— English proverb, 1859, Recorded in Walter K. Kelly, *Proverbs of All Nations, Compared, Explained, and Illustrated* (London, 1859)

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