

Hard Cryptograms — Set 160

5 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 = E

Hard · 105 letters

D G N B P K D I W Q G I K X !

R I K S Z G L , K X P

C G L P N O R G J P L H K X

P O T P V O Z T O J P

P O V X G R U P V K G D

X H T W G J P ; L H E P O T

X H T L H W W P M K P Z E T

X H T R G I Z E W P T T

B N O V 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: S = H

Hard · 109 letters

S E L S O U Q Y U B W

S U B W X P Y S P R O B

U B W X P Y S J Q O O ; J P Q

G S U Y S O S U L S O

N E H O L , G S U Y

Y S E B M L S O L S P G L ;

V O Y N E H O L S O B P Y

Y E F F I T W N D O B Y

N T E W O S E L X P T B Y V .

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 = E

Hard · 109 letters

N Q Y T Y W T Z Y W X

C F Y D O S C C D Y

N K D U O U P C R U Y B Y D

I Y X W D Y N W N Q W R Y

T Y D F C U Y U N B C Z K Y R

N Q C N C D Y U W N

Z O F O N Y H N W N Q Y

T Q L R O S C Z

W I E Y S N O B Y R W X

Z O X Y .

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 = I

Hard · 112 letters

Y F I J S Y K V O Q W V P F O

S Q V P F O J Z V Y Z L,

P D X Y Q M Z X S Q

H Y Z P X, Y P W Z D S, P D X

R C Z; R C F S Y F I J S Y K

L Q D, P D X

R J Q O S - Y F M Z X H P F D,

V Q O W Q D P O E J R

R Z Y X Q W R F I J F D

M P F 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: G = E

Hard · 113 letters

K E G N Q X O Q X O G G O ,

P R K E I E G X Q K

G V G L D Q Z G Z

D Y M K Q R X Y X O I E G X

Q K Q Z G N S H R F G O

Y P R M K Q X W M Q L F ,

N R U G Z Z K L Y Q A E K

R X I Y L O X R K K E G

H G Z Z , Y X O K R Q K Z

R P B G D 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

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 160

1. "Forgetful youth! but know, the Power above with ease can save each object of his love; Wide as his will extends his boundless grace."
— Alexander Pope, 1726, *The Odyssey of Homer (Pope's translation)*, Book III. Line 285 (in Bartlett's *Familiar Quotations*, 9th ed., 1891)
Cipher key: A=Z B=G C=P D=F E=D F=Q G=O H=I I=U J=V K=T L=W M=X N=R O=A P=E Q=Y R=B S=K T=S
U=J V=C W=L X=H Y=M Z=N
2. "His heart and hand both open and both free; For what he has he gives, what thinks he shows; Yet gives he not till judgment guide his bounty."
— William Shakespeare, 1602, *Troilus and Cressida*, Act IV. Sc. 5 (in Bartlett's *Familiar Quotations*, 9th ed., 1891)
Cipher key: A=C B=N C=Q D=M E=I F=L G=W H=V I=J J=F K=Z L=S M=K N=G O=E P=O Q=R R=P S=H T=U
U=A V=Y W=D X=B Y=T Z=X
3. "The people of America are turning as never before to those permanent values that are not limited to the physical objectives of life."
— Franklin D. Roosevelt, 1935, *State of the Union Address*
Cipher key: A=X B=V C=A D=R E=J F=M G=K H=D I=B J=Z K=U L=Y M=Q N=T O=I P=G Q=H R=S S=C T=P
U=N V=W W=O X=F Y=E Z=L
4. "Lightly from fair to fair he flew, And loved to plead, lament, and sue; Suit lightly won, and short-lived pain, For monarchs seldom sigh in vain."
— Sir Walter Scott, 1808, *Marmion*, Canto V. Stanza 9 (in Bartlett's *Familiar Quotations*, 9th ed., 1891)
Cipher key: A=J B=X C=U D=N E=C F=I G=B H=P I=G J=H K=Y L=W M=V N=Z O=R P=A Q=O R=S S=T T=Q
U=K V=F W=M X=D Y=L Z=E
5. "The mind indeed, both when it exercises caution and when it is employed about inquiry, moves straight onward not the less, and to its object."
— Marcus Aurelius, 1862, *Meditations (George Long translation, 1862)*
Cipher key: A=G B=J C=F D=C E=H F=Y G=E H=L I=W J=Z K=T L=R M=U N=M O=D P=B Q=I R=O S=P T=K
U=V V=X W=Q X=N Y=A Z=S