

Hard Cryptograms — Set 150

6 puzzles · Standard 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: C = E

Hard · 76 letters

X C P G C H D W A C P Z D J V D R

G B K P Z G I B H W E C R B C Z Q V

D R F D Y Y C G F C D G D R P H I

D W E C G S C P F C R J Z

P F E B C K C Y C H W .

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: V = E

Hard · 76 letters

C Y V E R S C Z N T V E M K O G O

J V D V W B V N C G J C R Y G E

Y V X W C ; Y V J V D V W S V N C

C Y V L G C U Y V W K R S C Y V

E R S C Z N T V E M 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

3. Clue: D = E

Hard · 77 letters

U X J F Y D Z X W P X G D F W

V Y Y D K S R X I M T

U D V A Z I S Y W , X U G E V W G S P

X U G O V U G H D D M V U A

W Z S F M G P X O D F W

H Y V D U G W .

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: X = E

Hard · 77 letters

N Q O Y A Q M Y E V H M I A Z X

L B C Y A V L M Q G V B , Q H T

N V C M T H X R X B Z Q R X

X S Y E A X T Y L M Q G V B Z Q T

H V A L Y B E A X S Y E A X T .

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 · 78 letters

I X K J W M X A M X Y R M H

H M Q X E G H J Y M E T X W M Q X

C L E S X W M K X L W J E X H N

S X Y X E H W T M Z ,

K H R X E L M T H Y , L Y R

O L M T X Y G 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

6. Clue: Q = T

Hard · 78 letters

O Y M C A R C F J W Y U G Y W Q C
R C K N J Q I Q E N Q V C Y W
R C Q X N J J I Q E Y Z U N B
N R V T Y Y K W Q Y K Q C Q E Y
P F W A X C Z Q E Y F R A C 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

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 150

1. "We are not jealous of rivalry in the fields of commerce or of any other peaceful achievement."

— Woodrow Wilson, 1914, *State of the Union Address*

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

2. "The soft blue sky did never melt into his heart; he never felt the witchery of the soft blue sky!"

— William Wordsworth, 1819, *Peter Bell, Part I. Stanza 15* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

3. "Nature has made us irrevocably neighbors, and wisdom and kind feeling should make us friends."

— Grover Cleveland, 1886, *Second Annual Message to Congress*

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

4. "Capital is only the fruit of labor, and could never have existed if labor had not first existed."

— Abraham Lincoln, 1861, *First Annual Message to Congress*

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

5. "We must extend to other countries the largest measure of generosity, moderation, and patience."

— Calvin Coolidge, 1928, *State of the Union Address*

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

6. "We join ourselves to no party that does not carry the flag and keep step to the music of the Union."

— Rufus Choate, 1855, *Letter to the Whig Convention, 1855* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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