

Medium Cryptograms — Set 160

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: F = O

Medium · 73 letters

P I P G X H U U I F C Q A H

G F Y H X Q I H O P K

N F J O

K H P L C E F O C F F T, I F

L P A H E J F N Q K B N I F

Q K T M U F Q I I C H

H Q O I C .

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: P = E

Medium · 73 letters

R J G X P D P T K X U

L P B P S X U, X J P

Q P T K X U Z U X P Q K U

S P T X G K V F Z X E A P

N T P B P T T P L X E X J P

U N E K F U U Z U X P Q .

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: C = E

Medium · 73 letters

S C V Y C J A L V Y H B C

I D N H K M X C K A H D

V P P D I Q K M N B

Q C Y I V W C W H U D D E M L

S C Q Y D P C C E S M H B

I D E C Y V H M D 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: C = E

Medium · 73 letters

P R C L C N I T C C T B W

S P Y G D P C W D C D H T H

D C H N Z Z B N C Y B X L C ,

H D C H T Z B

G B R Z N P L C , H R T H

D H R T Z B C K C G A Z C .

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: Y = I

Medium · 73 letters

C O Y E Y E C O G P G S V

Q I Y D U X G I R V I B S

M S U Y D : C O Y E

M I N Y H G E E

Q S G U C Y I D G Q E C U E V

Y E P G S V Q B D D Y D X

Y 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

6. Clue: D = E

Medium · 73 letters

L G L A I L Y A D D Y , X H
I D W D Z P D A M X H K P
X A R F G D N X A Y F H
D T Z D A R D , M F W D L R
R L U X A B L B L X A X A
R F G D F M I D 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

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

Answer key

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1. "It is well to have some water in your neighborhood, to give buoyancy to and float the earth."

— Henry David Thoreau, 1854, *Walden*

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

2. "Whatever its defects, the merit system is certainly to be preferred to the spoils system."

— Calvin Coolidge, 1924, *State of the Union Address*

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

3. "We are by far the most likely to accomplish permanent good if we proceed with moderation."

— Calvin Coolidge, 1925, *State of the Union Address*

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

4. "In every deed of mischief he had a heart to resolve, a head to contrive, and a hand to execute."

— Edward Gibbon, 1776, *The History of the Decline and Fall of the Roman Empire, of the Roman Empire (1776). Chap. XLVIII (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

5. "This is the very coinage of your brain: This bodiless creation ecstasy is very cunning in."

— William Shakespeare, 1601, *Hamlet, Act III. Sc. 4 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

6. "A man had need, if he be plentiful in some kind of expense, to be as saving again in some other."

— *Francis Bacon, 1625, The Essays or Counsels, Civil and Moral*

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