

Medium Cryptograms — Set 219

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: U = E

Medium · 104 letters

F B U E U R E U W N F

P N E U F B R W Y M Q U

P K D M A R J W N F U D ,

H U F F B U

A N P Z M W R F M N W D N Y

F B U D U Y M Q U L M Q U

E M D U F N P N E U

P U J N T M U D F B R W A R W

U Q U E Z U B U R E 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

2. Clue: Q = T

Medium · 105 letters

N F C K M I Y D Q R Y O

B K M D Q I A Y O

Y D T U G U D T U D Q F D T

G I K M T . Y Q R F O D K Q

Q K F O Z Q R U

G F Q I K D F S U K H

B F G Y Q F N , C M Q

B F G Y Q F N O K N Y B Y Q O

Q R U F Y T K H N F C K I .

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: Z = E

Medium · 105 letters

Y Z T G E D Z T T W - N B Q Z ;

P B U K Z Q K J R Z

N B T O Q , J T H

Q G L Z E B L Z Q E K Z W

C V W J N J W G C

E K Z L Q Z V R Z Q ,

Q G L Z E B L Z Q E K Z W

L I Q E Y Z Q Z E

C V W B T O , E G Y P B T O

B T L G P 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

4. Clue: P = E

Medium · 105 letters

L S P X Y B P U B S J M S

U P Q J H P Q J R S J G J Q

R P B J R R N L I U P, N R H

R Y R P O I L S P D R Y B Q

B S N L L S N L J Q

B S J M S S P M N R H Y,

R Y U H Y P Q S P D R Y B

I R L J E S P S N Q

L U J P H.

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: J = E

Medium · 105 letters

V J K R J K Z O

U S A J Z O X C

A Z N J S R W B S E J H A N I

K X X Z K N A W Z E K S J

K E Q B R I N I J

O J E A S J W U W B S

F W G J S Z Q J Z N K E

N I J C K S J N I J

A Z N J S J E N W U W B S

V J W V X 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

6. Clue: D = T

Medium · 105 letters

T L A X T Z H I D K B L J

D K A L D K P D M T T I

D K T Z M K D X T Z H I E A

P Y N P W B H B P S P Y

P B S P L I X P D A S, P L I

D K A M B N D Y T N A P O K

L A X K T Z S X T Z H I

A R O H Z I A D K A H P 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

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

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1. "There are not more than five musical notes, yet the combinations of these five give rise to more melodies than can ever be heard."

— *Sun Tzu, 1910, The Art of War (Lionel Giles translation, 1910)*

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

2. "Labour in this country is independent and proud. It has not to ask the patronage of capital, but capital solicits the aid of labor."

— *Daniel Webster, 1824, Speech, April, 1824. Vol. III. p. 141 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

3. "Be not penny-wise; riches have wings, and sometimes they fly away of themselves, sometimes they must be set flying, to bring in more."

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

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

4. "The power which resides in him is new in nature, and none but he knows what that is which he can do, nor does he know until he has tried."

— *Ralph Waldo Emerson, 1841, Essays: First Series*

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

5. "Peace and friendly intercourse with all nations are as much the desire of our Government as they are the interest of our people."

— *Andrew Jackson, 1834, Sixth Annual Message to Congress*

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

6. "One would think then that good thought would be as familiar as air and water, and the gifts of each new hour would exclude the last."

— *Ralph Waldo Emerson, 1841, Essays: First Series*

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