

Medium Cryptograms — Set 171

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: T = E

Medium · 77 letters

P T D G K E E O T M G T

W Y Q T K W T Q C B K F C H

P T O A M Q T W K C F

M Q A T M Y M G T

N Q C F B C N E T D C F

P G C B G P T G K U T

O T T F O Q T 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

2. Clue: R = O

Medium · 77 letters

U F U V R W H N

O B L P J I H F R O U P

K O R O B V U F U W O U V

C R K M L F R E M

L M H M B V M G J L R P U F

B V V R R W B V O M

V O B H H Y O R R V M .

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

Medium · 77 letters

Z Y B L G C A X L J J M F Y

L X A R J W A J X

Z M X P M C L

E L D E R D L H D Y

W Y J M A I, H R X Z Y

Z A R D I W J Y V Y J F Y

X P Y X J R Y E A R J V 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: K = A

Medium · 77 letters

A M K O N Y D O T K V

V L M M N , K S U P I O S B

K V A M K O N Y D O T , K S U

V I D N K V P I O S B , K S U

B K P K V V I D N , K S U

Y S S I R M S N K V B K P !

Decoder — write your answer under each cipher letter:

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

Medium · 77 letters

O N V Y G G M Z E M

Q S J B D V Z E M

U V E V I G D V E O Q N G P

Z D D O N V Q V O N S E Y Q

S E O N V V T V Q, Z E M

O N V W V S Q E G

J S Q O Z A S E 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

6. Clue: P = S

Medium · 77 letters

H O X P H B N Y P K W

P O B G H , - Y Z V O

H O B Q M O B P H X J Q

K W Y P O W I K ; Q Y T

H O B Q M P P X V V Y Y K ,

Z P G W J N Y J H O B Q M P

M J W T W I 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

Medium Cryptograms — Set 171

1. "We shall be the more American if we but remain true to the principles in which we have been bred."

— Woodrow Wilson, 1917, *Second Inaugural Address*

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

2. "It is only harmful to him who has it in his power to be released from it as soon as he shall choose."

— Marcus Aurelius, 1862, *Meditations* (George Long translation, 1862)

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

3. "We may not arrive at our port within a calculable period, but we would preserve the true course."

— Henry David Thoreau, 1854, *Walden*

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

4. "Beautiful as sweet, And young as beautiful, and soft as young, And gay as soft, and innocent as gay!"

— Edward Young, 1745, *Night Thoughts, Night III. Line 81* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

5. "The good and simple and benevolent show all these things in the eyes, and there is no mistaking."

— Marcus Aurelius, 1862, *Meditations* (George Long translation, 1862)

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

6. "Thus times do shift, - each thing his turn does hold; New things succeed, as former things grow old."

— Robert Herrick, 1648, *Hesperides, Ceremonies for Candlemas Eve* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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