

Medium Cryptograms — Set 40

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: C = E

Medium · 46 letters

A F C S X O B L A F X O C B

L W C X L T X I D X O V

K O A L N A F C L W C X

T K I I C C W T .

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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2. Clue: E = T

Medium · 46 letters

E S R T C F R N E M W T

E S R C W T C F R N E B R M T

X W E X R M N S X E S R F

C W E Q F 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

3. Clue: B = O

Medium · 46 letters

N F N D

D W F N D T W Q F N B R F B W

P W R F B U B F I J

G K B G J K X B K A D B T W

P W 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

4. Clue: C = T

Medium · 46 letters

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

U S R J Z M N S J P T S P C

P O R X S O R U C M H I C

I H F P C O .

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 = E

Medium · 46 letters

L D Y K W I K Y U U Q W I U

W P L D Y X Y O V O T Y

L D Y K W I K Y U U Q W I U

W P P Y O 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

6. Clue: W = E

Medium · 47 letters

E C W E C W P Y R P U

O P G W Y M B W M E

D C L M O W Q J X E C

O W M W Y L V N Y P O Y W Q 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

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 40

1. "The man with a new idea is a Crank until the idea succeeds."

— Mark Twain, 1897, *Following the Equator*

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

2. "The direct and the indirect lead on to each other in turn."

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

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

3. "It is satisfaction to a man to do the proper works of a man."

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

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

4. "This and a great deal more like it I have had to put up with."

— Terence, 161 BC, *Eunuchus*, Act IV. Sc. 6, 8. (746) (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

5. "The concessions of the weak are the concessions of fear."

— Edmund Burke, 1775, *Speech on Conciliation with America*, *Speech on the Conciliation of America*.
Vol. II. p. 108 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

6. "The theory of government changes with general progress."

— Ulysses S. Grant, 1873, *Second Inaugural Address*

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