

Medium Cryptograms — Set 1

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 = O

Medium · 41 letters

W B M Z X M E W A U O U V E

W B U T N E O S V U X M N W N

A N A O U O M E Z U X 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

2. Clue: S = T

Medium · 42 letters

W O S S O Y S U G T D Z S C

X C H Q G O S Z C H S U

X L Y P O S Z O

Q C Y M H O P P .

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: I = O

Medium · 44 letters

O M C M V S M N C M H G N H

H L S S H I Q I V V I P

P G L E G J I W E N O Y I

H I Y N 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

4. Clue: N = A

Medium · 46 letters

G V L D N M P I N B N

K V T U I J V Y N J I T ,

H L J G V L D N M M V J

S N F I X J B T X M F .

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: Y = E

Medium · 47 letters

D T Y B A L M M C M

L H R L O M B A Y Y Q Y A F Q

D T Y F D T Y A M C X Y F U

D T Y U Y Q N 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: J = E

Medium · 47 letters

F L M M L X R D Q L J O

O Q K J I U Q B J I Q B J

G L I F , P O D P V Z K

F Z J O Q B J V Z F 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

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 1

1. "The creation of a thousand forests is in one acorn."

— *Ralph Waldo Emerson, 1841, History*

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

2. "Better to light a candle than to curse the darkness."

— *Proverb, 1900, traditional proverb*

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

3. "Never leave that till tomorrow which you can do today."

— *Benjamin Franklin, 1742, Poor Richard's Almanack*

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

4. "You can lead a horse to water, but you cannot make it drink."

— *Proverb, 1546, English proverb*

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

5. "The grass is always greener on the other side of the fence."

— *Proverb, 1900, English proverb*

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

6. "Difficulties strengthen the mind, as labor does the body."

— *Seneca, 64, Moral Letters to Lucilius*

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