

Medium Cryptograms — Set 230

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: J = E

Medium · 116 letters

P J S P R F M V K - M F Y E V ,

R M B V E R V O E R X X

X J M B R A F M B K S

J R O F M J O O V K V E J

M J H V R L O V F M J M N J :

V E J M J H V Z K P J

J R O I ; S K P Q O J

R X Z K O V N R M N E R M Y J

V E J O V R Z D K S

M R V Q P 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

2. Clue: W = O

Medium · 116 letters

E M P D Q X B M W K W G

P T X X D U M P V W Q X

B U C K X R W I A X K D X ;

C K E B W P T X C L

C N Q X X C O R S B W U M V

J M B U J U W V J X E X C R

M P V W Q X B U C K B W

P T X C L M K N W W E

J W Q E P W Q M K N W W E

W Q E X 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: J = E

Medium · 116 letters

F D J X J I U P K Q P I N J X

Z L U A F D J R U P T D F

Q L K X F J N N G F P L K

S D P Q D D G X T L K J

R J Z L U J Y X G K B

T Y P B J B L Y U X F J I X

F D U L Y T D G K G T J L Z

U J O L N Y F P L K G K B

U J Z L U A G F P L 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

4. Clue: H = E

Medium · 116 letters

U H Q H F X Z C X Z B I

V T X C P T I H T A X F

C U P G W X Y G H Q N G F

C N B B Y P F X S

C P Y U N T R G X T . S X Q P

G U X Z Y P T I B H P R Z H Y

U P E H T H P Q B F G U H

Y P K H H S S H L G C N G U

P G U X Z Y P T I F H P Q 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

5. Clue: D = T

Medium · 117 letters

V L U Q A D L O B A J D D B

R B G B V Q D C A J M

Q H Q F W R L W D C L D

W B P R B J ' D N L J D D B

R B . D C A G A G D C Q

M B E R Q J F P E Q Y B F

L I T P A F A J M D C Q

C L Z A D B Y R B A J M

W B P F R P D W N A D C B P D

O L A 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: W = E

Medium · 117 letters

F W L I B D B D H R E W

L R Z O D R Y V, C I D

O M E R X Z B D H R E W X

D O W H W R B M N W T W K D

R X G I H S G Y R D R K M Y

M X N B G K R M Y B V B D W L

R T F W M H W X G D R X

Z W X W H M Y H W F M H N W N

F R D O B I K K W B B.

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 230

1. "Refrain to-night, And that shall lend a kind of easiness to the next abstinence: the next more easy; For use almost can change the stamp of nature."

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

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

2. "Discretion of speech is more than eloquence; and to speak agreeably to him with whom we deal is more than to speak in good words or in good order."

— Francis Bacon, 1625, *Essays*, *Of Discourse* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

3. "These principles form the bright constellation which has gone before us and guided our steps through an age of revolution and reformation."

— Thomas Jefferson, 1801, *First Inaugural Address*

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

4. "Here you would know and enjoy what posterity will say of Washington. For a thousand leagues have nearly the same effect with a thousand years."

— Benjamin Franklin, 1780, *Letter to Washington*, March 5, 1780 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

5. "Make it a point to do something every day that you don't want to do. This is the golden rule for acquiring the habit of doing your duty without pain."

— Mark Twain, 1897, *Following the Equator*

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

6. "We must strive mightily, but having striven there is a defect in our political and social system if we are not in general rewarded with success."

— *Calvin Coolidge, 1926, State of the Union Address*

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