

Medium Cryptograms — Set 166

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: L = E

Medium · 75 letters

I J L Q D M B L V I

H Y D V H L K I P J N K J R

V K D I K J G R Q L X L Y

V L L V N V I J L

J N Z J - Y D R A I J R I

B L R A V J N G I D

L Q Z B R Q A .

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: P = A

Medium · 75 letters

P D P V ' Y G L P R Z G

O L S A B O L Y P Y D P V H

P Q O L Y T W D L P K T U

Z T G B Y E O T Y E L Q Z

P Y G B Y W P O D K T L Y

R T P K Y T W D A Q X .

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 = E

Medium · 75 letters

O T I E I G E J I ' N

L G Q I U A B I A O , B Y X I

R G U O T I E I G E J I ,

B Y X I K Z O T I

E I G E J I , Y A X

Y A N M I U Y K J I O G O T I

E I G E J 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

4. Clue: I = N

Medium · 75 letters

U B I Y P O N ,

R C V C R F O N , C I E

F I E D P O X N C X Y

I B G U Y X Y K B X Y

F I E F P V Y I P C Q T Y

O U C I F I V D Q T F R

Y K V T B N K Y I 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: D = A

Medium · 75 letters

R Y T D K Y D W Q Y D I

C D M S B Q F H N Y C Z

D T Y D E F L J Z D M E R Y

C J Z I D B B Q F D X T

I T Y C R O I T Q Y D N O Z C

D M E X F J Q D W 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: L = E

Medium · 75 letters

L H G C A V X M U F T G L L K

 V R K L F T U L R

 T U U T F M V R D M D L X

 H R K Q D M C H P H D F

 U F T X U L G M T P

 L G T R T A D G

 L B V H W D M 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

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 166

1. "The noblest prospect which a Scotchman ever sees is the high-road that leads him to England."

— Samuel Johnson, 1791, *Boswell, Life of Johnson, Life of Johnson (Boswell). Vol. II. Chap. V. 1763 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

2. "A man's health requires as many acres of meadow to his prospect as his farm does loads of muck."

— Henry David Thoreau, 1862, *Walking*

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

3. "The people's government, made for the people, made by the people, and answerable to the people."

— Daniel Webster, 1830, *Second Speech on Foot's Resolution, Jan. 26, 1830. P. 321 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

4. "Honesty, capacity, and industry are nowhere more indispensable than in public employment."

— William McKinley, 1901, *Second Inaugural Address*

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

5. "We have a great many problems ahead of us and we must approach them with realism and courage."

— Franklin D. Roosevelt, 1945, *State of the Union Address*

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

6. "Each must proceed under open opportunities and with a fair prospect of economic equality."

— *Calvin Coolidge, 1924, State of the Union Address*

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