

Medium Cryptograms — Set 170

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: R = T

Medium · 76 letters

V R V E Z Y K Z J E

F V H W R R W Z R Z G Z X

E W B I Y S M D Z M Y D R B

F D X S D F Z F D Z E B X

O B F R W D O Z V R W

R W Z R V E K V R W V X

W V G .

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: C = E

Medium · 76 letters

H G C Z Y ' Z

M K V Z M C K X Y A R X C Z

X I Y F C C H K V B F X Q

Y F H Y F C H K Z X Y ,

I C P C K X I Y F C

Y V I D E C V B F X Q

Y F H Y Q H W C Z X 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

3. Clue: X = T

Medium · 76 letters

S M C J V W U H Q X C M

S Z U Q C X

D J K H X M H L H D M J A

X Z K X C U H X C M

T K U M X L H W E X U V V

L U Z J A W M V U Q C X A K V

E X K W U M E .

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 = A

Medium · 76 letters

H J P E E X V S Z H S

T H L P Q W X J U C R A P

U W I X T K H W N , H W G

Z H Q H T U W G H Q

W H A A X V H Q S Z P

W P I L X J H

O U W P C H A - I A R P S .

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
---	---	---	---	---	---	---	---	---	---	---	---	---

5. Clue: W = E

Medium · 77 letters

R U N J N J R U W J K C Q I

T Q Q H T Q S W L B C W B R ,

M B H R U N J N J

B W E W J J M L X R Q

E V Q J W R U W E N L E V W

Q I Q K L

I W V N E N R N W 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: D = E

Medium · 77 letters

J Z D I F H Y K R

R A G D V O Y Z G L F A D

F P Y J D A D F V O

D J D A V F I, K R K V D

H D Q H G J Z J Z D I F H Y

K R V F J P A D F V O K R

U K A F I 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

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 170

1. "It is always right that a man should be able to render a reason for the faith that is within him."

— Sydney Smith, 1855, *Lady Holland's Memoir of the Reverend Sydney Smith*, Vol. I. p. 53 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "A jest's prosperity lies in the ear of him that hears it, never in the tongue of him that makes it."

— William Shakespeare, 1597, *Love's Labour's Lost*, Act V. Sc. 2 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

3. "Beholding the bright countenance of truth in the quiet and still air of delightful studies."

— John Milton, 1642, *The Reason of Church Government*, Introduction, Book II (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

4. "A fellow that makes no figure in company, and has a mind as narrow as the neck of a vinegar-cruet."

— Samuel Johnson, 1773, *Tour to the Hebrides*. Sept. 30, 1773 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

5. "This is the sum of good government, and this is necessary to close the circle of our felicities."

— Thomas Jefferson, 1801, *First Inaugural Address*

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

6. "The laws of friendship are austere and eternal, of one web with the laws of nature and of morals."

— *Ralph Waldo Emerson, 1841, Essays: First Series*

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