

Learning Cryptograms — Set 24

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: E = N

Easy · 85 letters

N R N Y P X D L E K

V E L X N A L E D L H ;

K C C A

V E A N Y T X Z E A L E K ,

U C Y Y N U X C M L E L C E T ,

O E C J I N A K N C Q X D N

J C Y I A , Z E A Z J Z Y H

D N Z Y 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

2. Clue: X = T

Easy · 88 letters

S X T C Z K S T E D Z V N

K C S G Q L T N , X B C X S

K X U S J N X Q V N O Q T N

K P O B I S X B Q P X

K C X S N X Z , C H G

X N C O B Q X B N U K

I S X B Q P X

I N C U S H N K 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

3. Clue: I = E

Easy · 88 letters

B M I B A Z I

X A H K X I A V B U O Q R

P A I O B Q I K K H T O

Q O B V H Q V K B H N I

T H Z Q R V Q B M I

I W I D O B V H Q O Q R

I R Z E O B V H Q H T V B K

W O N H A I A K .

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

4. Clue: F = A

Medium · 90 letters

Y U L X G , L D U W , K U X A

F W H H C M W Q , S M L D F

D U F I L N C I F W Z

N F L U ; G L M Y Y

F J D M U E M W Q , G L M Y Y

A X I G X M W Q , Y U F I W

L C Y F K C X I F W H L C

S F M L .

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: J = E

Medium · 90 letters

F Y T P T D G J J S I

H O J Z F I O F D K O F I

Q E B G D Q U E J B K J, I Q

T I H Q D V F D C T E E R V Q

N J T H W C F Z F D K D J U,

O J P T R N J T

V J T H O J Z Q Y

Q V O J Z 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

6. Clue: T = E

Medium · 90 letters

C D C Q D C Y T D E N D O T

E N A B G K P Y Y P G

Q K E P P Z Q , D E N D O T

A C A G P D Z T N U T P X X

P B F T A B K N D C P G

O E T G O T I T V C G D P

I T Y T G N G A O P Y T G .

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

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

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1. "Everything united in him; good understanding, correct opinions, knowledge of the world, and a warm heart."

— Jane Austen, 1817, *Persuasion*

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

2. "It may simply be said of me, that I strive to become such without satiety, and teach others without weariness."

— Confucius, 1861, *The Analects* (James Legge translation, 1861)

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

3. "The true prosperity and greatness of a nation is to be found in the elevation and education of its laborers."

— Ulysses S. Grant, 1871, *Third Annual Message to Congress*

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

4. "Let us, then, be up and doing, With a heart for any fate; Still achieving, still pursuing, Learn to labour and to wait."

— Henry Wadsworth Longfellow, 1841, *Ballads and Other Poems, A Psalm of Life* (in Bartlett's *Familiar Quotations*, 9th ed., 1891)

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

5. "If a man keeps cherishing his old knowledge, so as continually to be acquiring new, he may be a teacher of others."

— Confucius, 1861, *The Analects* (James Legge translation, 1861)

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

6. "It is time that we had uncommon schools, that we did not leave off our education when we begin to be men and women."

— *Henry David Thoreau, 1854, Walden*

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