

Learning Cryptograms — Set 22

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: X = E

Hard · 80 letters

M N X F P O E T P G M N X

V O X J M I P X M T N J S X

U X S X O B X M L X X U

O X J K L B D J U E W U K ,

G P O P U A B V O X J M

I P X M T Z J U O X J K

M N X D .

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: D = E

Medium · 81 letters

Y C Q S P U D S G O D F Y D W

M U D G U M F X D F A W S C

E C D S U Z R Z P U C W L :

S O D Z X D M U W A W

Q N B B D U A W L P O M S

S O D Z S D M G O A W

Q C W 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

3. Clue: J = L

Easy · 81 letters

H Z Q A U N E A B J I C T U

L B Q K C I O U, A U G H J J

L B Q E I J J Z B C Q A

I L P O U L U C I Q H B L,

I L W A H N J U I C L H L K

G H J J L B Q T U N B J H W.

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: A = E

Medium · 82 letters

P U A I M S X X A V

Z A G U C E S G , P U A

I M S X X A V T W K M Z C E ,

G C E N A I P N A G W Z A

I J G U N D P A G U E S G C X

S E V J I P K S C X

A V J G C P S W 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

5. Clue: B = E

Medium · 82 letters

Y A C H F B G M B , R A

K Z J K S , R U K S B

M Z B I K U J A R A K S B

L R Z V I V B A K . F R L B

I A G D C H B Z I Z B

U T I K K B Z B G H R K S

I F F R K U W B I V U .

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: S = O

Medium · 83 letters

S M W E H N J I Z W T G S H
B A W G M B I Y S S P H B R
L W B Q U R S J H S G W S T
H B M, S T H S G B I W A E I
B M P S T V S S P, L U B M
B I I L U W Z B V W Z Q B M.

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

Answer key

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1. "The works of the great poets have never yet been read by mankind, for only great poets can read them."

— Henry David Thoreau, 1854, *Walden*

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

2. "Most wretched men are cradled into poetry by wrong: They learn in suffering what they teach in song."

— Percy Bysshe Shelley, 1824, *Julian and Maddalo*, Line 544 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

3. "If the scholar be not grave, he will not call forth any veneration, and his learning will not be solid."

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

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

4. "The skilled mechanic, the skilled workman, can best become such by technical industrial education."

— Theodore Roosevelt, 1906, *Sixth Annual Message to Congress*

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

5. "Knowledge, in truth, is the great sun in the firmament. Life and power are scattered with all its beams."

— Daniel Webster, 1825, *Address on laying the Corner-Stone of the Bunker Hill Monument*, 1825. Vol. I. p. 74 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

6. "One impulse from a vernal wood may teach you more of man, Of moral evil and of good, Than all the sages can."

— William Wordsworth, 1798, *Lyrical Ballads, The Tables Turned* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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