

Learning Cryptograms — Set 8

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: A = E

Medium · 52 letters

A F R A I J A H L A V A A R O

T C A T I O L D G G P , W E Q

X G G P O N J P P P A T I H

J H H G G Q D A 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

2. Clue: O = E

Medium · 52 letters

S W S Q V Z J Y U Z E U U V

Y G Z O G D N O K K O A

K W S Q D O B O Q

N J D W O Y D U Z

Y O S A Q G Q 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

3. Clue: D = S

Expert · 53 letters

Q E I D B N V W D

D N Z I K W B K Q B W Q D

F Y B T V I A O I, T W D I K

Q E L Y L Y P B C W Q D

T B K F 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

4. Clue: X = E

Medium · 53 letters

L G X P J L B T R B T A P F

L J W G W L A A W G X I C ,

W G X E Q B E C X I D X Q X

B C Q E W X B V G X I C .

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: K = E

Expert · 53 letters

H M K I C L U N A O

V M D C G W K Q L W K

Q A Q N K Q N K, Y P H

F K W U K G P V L H D F K

Q A Q N K Q N 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

6. Clue: U = E

Medium · 53 letters

B P U A U W L M E B E M U

E Z S J A U V X U A L Q P E

P V L J U B H W I U X V

Q P E H U P C S V M H W Z 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

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. "Experience keeps a dear school, but fools will learn in no other."

— Benjamin Franklin, 1757, *The Way to Wealth* (Poor Richard, 1758), *Maxims prefixed to Poor Richard's Almanac*, 1757 (in Bartlett's *Familiar Quotations*, 9th ed., 1891)

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

2. "A handful of good life is better than seven bushels of learning."

— French proverb, 1857, *Recorded with English translation in Henry G. Bohn, A Polyglot of Foreign Proverbs* (London, 1857)

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

3. "The soul is superior to its knowledge, wiser than any of its works."

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

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

4. "When I walk along with two others, they may serve me as my teachers."

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

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

5. "The plays of children are nonsense, but very educative nonsense."

— Ralph Waldo Emerson, 1844, *Essays: Second Series*

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

6. "There is not one of my readers who has yet lived a whole human life."

— Henry David Thoreau, 1854, *Walden*

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