

Expert Cryptograms — Set 81

5 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: D = E

Expert · 76 letters

D X R O V H P T U I

C H S E P N Q R N P

K C D Z O H V , O Y B U R C

V O J N M D O V J O T N

O Y B D Z D C T J E D C D

C D N K D A P D B O Y B

U M D T D B .

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 = E

Expert · 79 letters

F Z P N Y S F J P B L X S F

U Y P A Y T

V P F X K Z E P T F, Y T

A P D J P A F P S Y T H B T P

B R M P K F L S B E F Z P

P E R X S S X A A Y T H

N X S Y P F 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

3. Clue: P = E

Expert · 84 letters

P F P E Q S N D N G P B Y U L

U B P C R U I E N Z Y D D X

D Y P Y X B X E U B J

M E X W N D X W

P B D P E N B Z D Y P

M R K I N S L P E F N S P X W

Y N L S X R B D E Q .

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
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4. Clue: V = E

Expert · 92 letters

Y M G L U N V W M G L F J L

B P U Z O V N P M G V L D V

P X V F N U V G J B

V F B J Q N V W V F L P Q V

V U L D V Q

R V Z U F S M V F L J Q

U F V B B U N U V F L Z E

J Q X P F U T V R .

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: G = R

Expert · 107 letters

K G L W W L G F L D ,

V G L O V G ,

K Z V W Z O G F U F L D ;

H L F D O Z G ,

K T W D L R O F U

O Z L U C Z G ,

H C T R F U F L D ;

Q V G O N D Z - O Z E E Z G ,

G V H Z - M L D U Z G ,

U V D B N G V G , - C Z

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. "Equality of rights must prevail, and our laws be always and everywhere respected and obeyed."
— William McKinley, 1897, *First Inaugural Address*
Cipher key: A=C B=D C=R D=E E=H F=J G=Z H=I I=F J=W K=P L=X M=B N=S O=A P=T Q=M R=U S=G T=Y
U=O V=L W=K X=Q Y=N Z=V
2. "The virtue of art lies in detachment, in sequestering one object from the embarrassing variety."
— Ralph Waldo Emerson, 1841, *Essays: First Series*
Cipher key: A=S B=O C=Z D=Q E=M F=T G=Y H=G I=W J=U K=C L=F M=J N=V O=K P=E Q=X R=B S=R T=N
U=L V=D W=P X=A Y=I Z=H
3. "Every citizen has an equal right to the honor and profit of entering the public service of his country."
— Rutherford B. Hayes, 1879, *Third Annual Message to Congress*
Cipher key: A=W B=N C=Q D=T E=R F=V G=Z H=J I=L J=D K=B L=S M=P N=I O=X P=E Q=Y R=U S=C T=K
U=A V=M W=F X=O Y=H Z=G
4. "Justice must not fail because the agencies of enforcement are either delinquent or inefficiently organized."
— Herbert Hoover, 1929, *Inaugural Address*
Cipher key: A=V B=F C=W D=H E=Y F=N G=S H=K I=P J=O K=X L=T M=U N=C O=B P=A Q=R R=D S=Q T=Z
U=I V=E W=M X=G Y=J Z=L
5. "Grammarian, orator, geometrician; painter, gymnastic teacher, physician; fortune-teller, rope-dancer, conjuror, - he knew everything."
— Juvenal, 110, *Satires, III. 76 (in Bartlett's Familiar Quotations, 9th ed., 1891)*
Cipher key: A=V B=J C=H D=N E=L F=I G=R H=P I=Q J=X K=G L=A M=D N=U O=T P=W Q=F R=S S=B T=Y
U=C V=O W=M X=Z Y=K Z=E