

Hope Cryptograms — Set 21

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: F = E

Easy · 121 letters

I B T P O F Y K F R ,

Q W A R F C T V S T E W L

P F K F Y R X O B

I A P F R L R T V F A P

I A Z S L B T S R A C F

X F Y B L F V M F B R B S L

R F F R , A P V P F B C R W F

R F F R , Q W T Y F

A K F P W F B V L W F C A A S

R T L R B P X T L P F R 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

2. Clue: P = E

Medium · 122 letters

Y F P F P H E F Y D C X

E N P V Y I P W N P V K F P M

V W M U P Z Y Q P N P W B Y

V Y Y V H W P M C X

D O M M P W T J H E F Y,

C O Y Y F P X, Q F H J P

Y F P H N K B I Z V W H B W D

D J P Z Y, Q P N P

Y B H J H W E O Z Q V N M H W

Y F P W H E F 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: K = E

Medium · 124 letters

I K B F T T R L Y R W K L R

P V B B K K M A T

M A E K B L A T S L Y A P

A T B E K F P A T S X G

B R Z W X K Q

B A D A X A O F L A R T

V T X K P P I K B F T

M E F I F X X L Y K

L F X K T L R J

X K F M K E P Y A W J E R 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

4. Clue: U = E

Medium · 126 letters

F U Z V U S G B Z X P K Z D U

Z C F Z W P N U C G U D U L

G X I S U U L Y V Y I

Y O O Y S H Q X G H W, Z X L

U J Q Z C G H W Y I

Y O O Y S H Q X G H W

S U V Z G X P Y X U Y I

H K U O S G X B G O Z C

Y N E U B H G D U P Y I Y Q S

X Z H G Y X Z C C G I 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

5. Clue: R = T

Medium · 130 letters

T S R J I R Z L R L M S

R F Y J W N O Y N R L M P

R F S S, Z I M R F I L

K Y T R G I E S R I R F S E,

Y Z Y R N F Q T T P S

J S G S N N Q M B, F Q X Y J W

K Y R F R F S S R F S

N Q E S M S Q N I J K F Y G F

J I K R F I L L N S N R

Z I M C M S N S J 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

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. "Fairy elves, Whose midnight revels by a forest side or fountain some belated peasant sees, Or dreams he sees, while overhead the moon Sits arbitress."

— John Milton, 1667, *Paradise Lost*, Book I. Line 781 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "The heights by great men reached and kept were not attained by sudden flight, but they, while their companions slept, were toiling upward in the night."

— Henry Wadsworth Longfellow, 1858, *The Ladder of St. Augustine*

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

3. "We can not hope to succeed in directing this increasingly complex civilization unless we can draw all the talent of leadership from the whole people."

— Herbert Hoover, 1929, *Inaugural Address*

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

4. "We Americans have always believed in freedom of opportunity, and equality of opportunity remains one of the principal objectives of our national life."

— Franklin D. Roosevelt, 1945, *State of the Union Address*

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

5. "Let not future things disturb thee, for thou wilt come to them, if it shall be necessary, having with thee the same reason which now thou usest for present things."

— Marcus Aurelius, 1862, *Meditations* (George Long translation, 1862)

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