

Hard Cryptograms — Set 55

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: S = T

Hard · 46 letters

S P X Z M U U X C S P W S

O R J Q X O O S X W Q O

O M R X S P J V E I Z M R

S P X S P J X 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: E = N

Hard · 46 letters

E J Y K S E I H K J O D C R U

C J E U S E T K O Q Q V

U L A U Z Y A T Y A K S E I

B D U T H .

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: X = E

Hard · 46 letters

A V X A F X X D I I O F X

A N Y X H F O C X L

Y X G N F X D A F X Z E V X I

A V X I S D X 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

4. Clue: U = S

Hard · 46 letters

Y I Y Z S C F U O M Y U U
P T U O G U Z O U N T M X
O G U G O J Y U R B
X Y V Z Y U U O R 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

5. Clue: E = A

Hard · 46 letters

F C X F K V J M W E

F K J W C R C Z W N E I M E

U S E I Y E I Q I E P S

H K L I K Z F P I 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

6. Clue: Z = E

Hard · 46 letters

Q V S R Z F E X Q A C Z N N

O Z S Z B U L F Z E J Y Z

X Q G J Z S T R Z B Z L V

F Q J H S 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. "The robbed that smiles steals something from the thief."

— William Shakespeare, 1603, *Othello*

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

2. "Nothing should be done in a hurry except catching fleas."

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

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

3. "The tree is sure to be pruned before it reaches the skies."

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

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

4. "Every business has its risk and its times of depression."

— Calvin Coolidge, 1924, *State of the Union Address*

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

5. "He who buys a house gets many a plank and nail for nothing."

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

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

6. "A friend may well be reckoned the masterpiece of Nature."

— Ralph Waldo Emerson, 1841, *Essays: First Series, Friendship* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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