

Hard Cryptograms — Set 1

5 puzzles · Standard 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: T = O

Hard · 40 letters

K T T F O S T P H S , E C U O S T P

R T Q ; K T T F O S A V M H S ,

E C U O S T P O S .

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: N = O

Hard · 41 letters

U K H K M R B Z N Q Q B U Z E D

Z N J N M M N X X T O Z C N B I O U

S N Z N S O 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

3. Clue: M = H

Hard · 42 letters

M S A M H A J W S Y Q U T K

T W A M Q U C Y Y M H J J B W Y S

V E T W A M O J S H 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

4. Clue: L = E

Hard · 42 letters

H X P Z Q F F X G A Q T L Q F

X A L N L G G L Y V G J X P G

M E L Q T V F W L W W 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: O = T

Hard · 42 letters

J R O P U J O P R Z G T Y U ,
O P R Z Q T Z U D , O P R Z X R Q U ,
V L Y U Q U O J B O P .

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. "Fool me once, shame on you; fool me twice, shame on me."

— *Proverb, 1650, English proverb*

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

2. "Never put off until tomorrow what you can do today."

— *Proverb, 1742, English proverb*

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

3. "He that lies down with dogs shall rise up with fleas!"

— *Benjamin Franklin (ed.), 1733, Poor Richard's Almanack*

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

4. "You cannot make an omelette without breaking eggs."

— *Proverb, 1859, French proverb*

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

5. "Rather than love, than money, than fame, give me truth."

— *Henry David Thoreau, 1854, Walden*

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