

Hard Cryptograms — Set 9

6 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: C = O

Hard · 40 letters

T C X W O N Z A O K B O E Z B U U

C Y C Y N Z E H N T B Y Y C O

U B Z O U C Y J .

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: G = E

Hard · 40 letters

F V S L F G V U A T Z H I G L

E V U G W C L , H C Y G V L U A T

A V U G L A N G 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

3. Clue: J = T

Hard · 40 letters

Y M E Q B R O F Q J E J M K K

T M I Y J , L M J Y Y M E

V T I F S D R J L T B R 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: P = T

Hard · 40 letters

J M W M P R P P D E H P P M

S C J D P S C W Y K V S C Q S

Q R W W M P Z D S C J .

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: B = H

Hard · 40 letters

I B G H T P X M S W S H B S W

B X F G , Y B G W R X J G

P G Y V B G W B S R X N 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

6. Clue: J = E

Hard · 40 letters

L D J P R D J O Z B N C O Z L P ,

J F J I S Z P J N C I J M O S R Z

V N R J D N 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

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. "Courtesy that is all on one side cannot last long."

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

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

2. "Prosperity makes friends, adversity tries them."

— Publilius Syrus, 42 BC, *Sententiae (Maxims)*, 872 (in Bartlett's *Familiar Quotations*, 9th ed., 1891)

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

3. "His conduct still right, with his argument wrong."

— Oliver Goldsmith, 1774, *Retaliation*, Line 46 (in Bartlett's *Familiar Quotations*, 9th ed., 1891)

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

4. "Do not attempt to hide things which cannot be hid."

— Aesop, 1867, *Aesop's Fables* (George Fyler Townsend translation, 1867)

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

5. "When a fox is in his hole, the smoke fetches him out."

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

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

6. "When the dog is down, every one is ready to bite him."

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

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