

Perseverance Cryptograms — Set 1

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: H = E

Expert · 40 letters

K L H X C A Z N H R T W Q Q

A N I L A X H R I J H X

B A J H U P I L H O C A K X .

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: A = L

Expert · 40 letters

L F A E G S J C I A A W U H ,

I U T A I T G S J

A F G W U H , H Q F M

D Q P T N U E .

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: N = I

Medium · 40 letters

G B I G M H N E U O V N D

K M X M D G B X U K O Q Q U

N F D M N D G N W U B Q K .

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: Z = E

Hard · 40 letters

N R Z U Y U Z K Y Y C

A C W L H M Z A , C R Z

Y C R Z B P A U Z J B

K J M M P U E .

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 = E

Hard · 40 letters

I L A F R V X X D G F

W G A B L R F ! B D R C ' W R

L O Z S O R D G F

I S L O B A 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

6. Clue: F = E

Expert · 40 letters

Y F B F D U L B F Z Q F

X S L Y N Q F Y O K H J I Y

R I O N L Z Q Z Q F N K K V .

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. "When rogues fall out honest men come by their own."

— English proverb, 1859, Recorded in Walter K. Kelly, *Proverbs of All Nations, Compared, Explained, and Illustrated* (London, 1859)

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

2. "Colts by falling, and lads by losing, grow prudent."

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

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

3. "He who digs a pit for others falls into it himself."

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

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

4. "When one foot stumbles, the other is near falling."

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

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

5. "Curse all his virtues! they've undone his country."

— Joseph Addison, 1713, *Cato, a Tragedy, Act IV. Sc. 4* (in Bartlett's *Familiar Quotations*, 9th ed., 1891)

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

6. "Never give the skin when you can pay with the wool."

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

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