

Perseverance Cryptograms — Set 18

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 = E

Medium · 73 letters

M U M E D M Q E C C Q , H X D C

J C F P C E K H X B P H E R S U C

Y H E Q S X C I F C E R C , K S J C

M R R M T H E A M A M H E H E

R S U C S K D C 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

2. Clue: N = E

Medium · 73 letters

G U B Z V E U H M B Q J V C N

X N V X Y N Z V U O E Z H

H J N A C N Y R N C Q N Y Y Z G U

Z V E U H E X V U V E M J N G M H B

L M K N U O C J 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

3. Clue: R = N

Hard · 74 letters

R U R N U W Z X K T R A T Y N T X

Q T R G Y L O C Z N X T X C A N

W U Z R C T L R - S N R , U O A T D W

L C X K Z X X N P R N X X ; I Z C

J N K T R C O 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

4. Clue: Z = E

Expert · 74 letters

W N I Y Z U R A N W A W N Y T

H N Y W R T O H M W J Z M R

T Z U R Z G H Z D R Y D N W R X Z

P A T V J M U Z N P S Y U R A H Z

M W L N P R X Z K M 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

5. Clue: K = E

Easy · 75 letters

Z V F D V T T C K P G M K R Q T O B

C F M C P M K V B , G M K R M Q O K

V P G T Q F Q Z J V F B

D M K Z C P G T J P H P U K F B K B

C F V G M Q H S M 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

6. Clue: H = I

Easy · 75 letters

P H L B O H Q H J N X Z Y J Z

O H E X Q Q B Z A A J Z I Q B

Q X J U B L N Q H Q R Q H B L Z N Z

N X H J I V Z E Z H L N Q N R U X

B A A O J N N H B L .

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

Perseverance Cryptograms — Set 18

1. "A man had need, if he be plentiful in some kind of expense, to be as saving again in some other."

— Francis Bacon, 1625, *The Essays or Counsels, Civil and Moral*

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

2. "Any country whose people conduct themselves well can count upon our hearty friendship."

— Theodore Roosevelt, 1904, *Fourth Annual Message to Congress*

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

3. "None of us can have as many virtues as the fountain-pen, or half its cussedness; but we can try."

— Mark Twain, 1897, *Following the Equator*

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

4. "No question in our country can be at rest except upon the firm base of justice and of the law."

— Benjamin Harrison, 1889, *First Annual Message to Congress*

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

5. "Man carries the world in his head, the whole astronomy and chemistry suspended in a thought."

— Ralph Waldo Emerson, 1844, *Essays: Second Series*

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

6. "Minorities have a right to appeal to the Constitution as a shield against such oppression."

— James K. Polk, 1845, *Inaugural Address*

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