

## Ulysses S. Grant Cryptograms — Set 3

*5 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: K = O

Easy · 88 letters

**X K K F B M U F M U N O**

**F B C X**

**Y X P K X H J F J K X C G**

**C X H J N N M H J C F M**

**O Y U U M X H M U . J**

**R U K R K O M F K N K L M**

**J N N M H J C F M G S Y R K X**

**S K Y U E K U V O .**

Decoder — write your answer under each cipher letter:

|          |          |          |          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> | <b>E</b> | <b>F</b> | <b>G</b> | <b>H</b> | <b>I</b> | <b>J</b> | <b>K</b> | <b>L</b> | <b>M</b> |
| <b>N</b> | <b>O</b> | <b>P</b> | <b>Q</b> | <b>R</b> | <b>S</b> | <b>T</b> | <b>U</b> | <b>V</b> | <b>W</b> | <b>X</b> | <b>Y</b> | <b>Z</b> |

2. Clue: P = T

Medium · 103 letters

P J G F X R P G Y

\_\_\_\_\_

L P B P G L , K R P J

\_\_\_\_\_

H T G B P O R D G T B O R P Z ,

\_\_\_\_\_

U N N G T L R P L

\_\_\_\_\_

E R P R M G X L J R W P U

\_\_\_\_\_

B O O K J U R X H U U Y

\_\_\_\_\_

N B R P J E U C W O Z K R P J

\_\_\_\_\_

P J G T G S F R T G C G X P L

\_\_\_\_\_

U N O B 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 |

3. Clue: P = E

Medium · 106 letters

P Y P V U L Z F Z D P S

Y Z G Z F Z S T F R P

L O I Z F O W X P P W G O

I V Z H P Z S Z F G

T V E N Z S T A P O Q F U ,

O S H F R O F R P F E E Z G

I O V F E N S P V Z S F R P

Z S Y P G F J P S F G J O H P

R P V 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 |

4. Clue: K = E

Medium · 116 letters

I C K K N K Y J I G Z V J V U

M R A G B G E J I G Z V Z B

I C K E G Y G N D K A Y G E K

Z B I C K W Z Y K A V X K V I

Q G N N L K C J G N K U

Q G I C J M M A Z Y J N L F

I C K Q C Z N K M K Z M N K

Z B I C K R V G I K U

D I J I K D .

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 = T

Medium · 118 letters

**K J N R V E X O Z J D U**

**F N N S S V K K V**

**X S P A X W N X S K V K J N**

**Y X U H V C V L E D Y U**

**D E W N D H Z N S D O K N H ,**

**F A K K V E N D W S**

**K J N X W U R X W X K D S H**

**X S K N S K D S H K V**

**N S L V W O N K J N C**

**D O O V W H X S I E Z .**

Decoder — write your answer under each cipher letter:

|          |          |          |          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> | <b>E</b> | <b>F</b> | <b>G</b> | <b>H</b> | <b>I</b> | <b>J</b> | <b>K</b> | <b>L</b> | <b>M</b> |
| <b>N</b> | <b>O</b> | <b>P</b> | <b>Q</b> | <b>R</b> | <b>S</b> | <b>T</b> | <b>U</b> | <b>V</b> | <b>W</b> | <b>X</b> | <b>Y</b> | <b>Z</b> |

### 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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### Ulysses S. Grant Cryptograms — Set 3

1. "No other terms than unconditional and immediate surrender. I propose to move immediately upon your works."

— Ulysses S. Grant, 1862, *To Gen. S. B. Buckner, Fort Donelson, Feb. 16, 1862* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "The United States, with great liberality, offers its citizenship to all who in good faith comply with the requirements of law."

— Ulysses S. Grant, 1875, *Seventh Annual Message to Congress*

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

3. "Every citizen visiting the capital feels a pride in its growing beauty, and that he too is part owner in the investments made here."

— Ulysses S. Grant, 1873, *Fifth Annual Message to Congress*

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

4. "The elevation and purification of the civil service of the Government will be hailed with approval by the whole people of the United States."

— Ulysses S. Grant, 1870, *Second Annual Message to Congress*

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

5. "The policy has been not to inquire into the wisdom of laws already enacted, but to learn their spirit and intent and to enforce them accordingly."

— Ulysses S. Grant, 1871, *Third Annual Message to Congress*

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