

# Medium Cryptograms — Set 188

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: I = E

Medium · 83 letters

**B P G S B Z H I J W U**

\_\_\_\_\_

**J V Z H X B, B Z G D V H B**

\_\_\_\_\_

**J W U Q I T: U P I H I J I**

\_\_\_\_\_

**D Z T X - H Z U B Z T X**

\_\_\_\_\_

**Y Z U I H - H Z U B,**

\_\_\_\_\_

**Y Z U I H - U P G I O I B Z T X**

\_\_\_\_\_

**D Z T X - U P G I O I B.**

\_\_\_\_\_

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: C = E

Medium · 83 letters

**D T U G C D C P C M U J C**

**Z G D Z S M N R**

**K R R F C J Z N C Z V P N R**

**T C G F , D C Z J C**

**C X W Z G G S**

**P C N C J O U V C P N R A C**

**U V P C F C V P C V N Z V P**

**Q J C C .**

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> |

3. Clue: Z = E

Medium · 84 letters

T J A Z V T U Z P A Z

D F Z B Z I F Z B Q N G Z T

M B Z D, V K P K J I F G K M

G P G P T V E; N Q I

D G I F A E Y G K M Z B

O J G K I Z P I J I F Z

S G O T J Y W Q S G 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 |

4. Clue: D = E

Medium · 84 letters

**F X F L P D Z K H L D T D**

\_\_\_\_\_

**F L X T H L B E D D B E N S**

\_\_\_\_\_

**L X E F I F W M X T K X**

\_\_\_\_\_

**X T D E D B N E D W N N W D**

\_\_\_\_\_

**F W X T D G N E V O F L**

\_\_\_\_\_

**K P V D X N L X E F I D**

\_\_\_\_\_

**G F X T T F S .**

\_\_\_\_\_

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> |

5. Clue: S = E

Medium · 84 letters

C W S P S G Z V G C C V S

A P G S R O Z W G Y G R C W S

M T P V O, U R O V S U Z C

T A U V V Q S C M S S R

S I J U V Z, M W G B W M U Z

M T R C C T Q S

L U H R G A G S O.

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 = E

Medium · 84 letters

C S H H Z J N H S K G H K L

R E T K J Z S H E L H S

G H K E F H L R E K

M D T S H T O H F L C J S

E V L R J S D L Q E K M

F J K L D K V E X

N D J X E L D J K J C X E 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

## Solver's cheat sheet

|                                   |                                                                                                                                                               |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Most common letters</b>        | E T A O I N S H R D L U                                                                                                                                       |
| <b>Most common 1-letter words</b> | A I                                                                                                                                                           |
| <b>Most common 2-letter words</b> | OF TO IN IT IS BE AS AT SO WE HE BY OR ON DO IF ME MY<br>UP AN GO NO US AM                                                                                    |
| <b>Most common 3-letter words</b> | THE AND FOR ARE BUT NOT YOU ALL ANY CAN HER WAS ONE<br>OUR OUT DAY GET HAS HIM HIS HOW MAN NEW NOW OLD SEE<br>TWO WAY WHO BOY DID ITS LET PUT SAY SHE TOO USE |
| <b>Common double letters</b>      | LL EE SS OO TT FF RR NN PP CC                                                                                                                                 |
| <b>Common word endings</b>        | -ING -ION -ENT -TION -LY -ED -ER -EST                                                                                                                         |
| <b>After an apostrophe</b>        | T (don't) S (it's) RE (we're) VE (I've) LL (we'll) D<br>(I'd)                                                                                                 |



## Answer key

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### Medium Cryptograms — Set 188

1. "Ships are but boards, sailors but men: there be land-rats and water-rats, water-thieves and land-thieves."

— William Shakespeare, 1597, *The Merchant of Venice*, Act I. Sc. 3 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "While we desire always to cooperate and to help, we are equally determined to be independent and free."

— Calvin Coolidge, 1924, *State of the Union Address*

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

3. "Some asked me where the rubies grew, And nothing I did say; But with my finger pointed to the lips of Julia."

— Robert Herrick, 1648, *Hesperides*, *The Rock of Rubies*, and *the Quarrie of Pearls* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

4. "It is because he is thus free from striving that therefore no one in the world is able to strive with him."

— Laozi, 1891, *Tao Te Ching* (James Legge translation, 1891)

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

5. "There is little friendship in the world, and least of all between equals, which was wont to be magnified."

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

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

6. "Free government has no greater menace than disrespect for authority and continual violation of law."

— *Calvin Coolidge, 1923, State of the Union Address*

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