

## Medium Cryptograms — Set 220

*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: J = E

Medium · 105 letters

R J Z L J M J P W O O W O P

C X Z M Z O S X O X H L

C X Y J L Z O U J X I C N J

Z M H A J X I V X R J L M Q

C N X A J R N X M J C L Z Q

I X L V L X I W C C N J

J Y J K J O C Z L Q

S J U J O U W J A X I

Y W I 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 = A

Medium · 105 letters

**G E E O M Z J Z I R I O M Z**

**N Q V E W X G I I Q O J G C Z**

**G T O G O A Z N G E C G I W**

**T L Z G C , X G I I Q O**

**J G C Z G W V Q L Q S**

**H E Q Q W , Q V G H E G W Z**

**Q S P V G T T , G I U J Q V Z**

**O M G I Q I Z J G I X G 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**

3. Clue: Y = E

Medium · 105 letters

M O Y V Y N U S J S N V

K O N E O X Y F R J I U M R

M O Y C N I B V Y S J L

M S F Y J M U R C Y S E O

N J L N P N L B S F ; K Y

S F K S D U F R U Y N M

K O Y J K Y S X S J L R J

N M M R S U U B Z Y

S J R M O Y 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: Y = E

Medium · 106 letters

L S N Y H I Y Y - O P G B Y B

F G B V R Y Y I H W E E A

B P J Q S J Y B , F L

R S W I J S H O Y F L , F G B

S H J E Y Y Q , F G B S H

Y U Y I V P J Y , P J S G Y

S H L R Y N Y J L

Q I Y V Y Q L J S H E S G X

E F J L P G 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 |

5. Clue: W = E

Medium · 106 letters

**E K K P R J R E U W**

**O W E L M X J J S P J A D**

**P B M R M R W B A P R J K W**

**R W E A M H, R E U W S J L W**

**X J J S P J A D,**

**E K M R J Y X R M R W G O E G**

**S B W Z W N J A W M R W G**

**R E U W M R W M B O W M J**

**H B X L B M.**

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: I = E

Medium · 106 letters

I E I T P K U W U Y I L

E U A U W U L B W X I

K S J U W S H Z I I H A S

J T U O I U L U W A

B T R M U L B F I S N W P ,

S L O W X S W X I W R R U A

J S T W R M L I T U L W X I

U L E I A W Q I L W A Q S O I

X I T I .

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

|                                   |                                                                                                                                                               |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 220

1. "We are beginning to abandon our tolerance of the abuse of power by those who betray for profit the elementary decencies of life."

— *Franklin D. Roosevelt, 1937, Second Inaugural Address*

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

2. "All the men in the world cannot make a statue walk and speak, cannot make a drop of blood, or a blade of grass, any more than one man can."

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

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

3. "There is an air which belongs to the figure and talents of each individual; we always lose it when we abandon it to assume another."

— *Francois de La Rochefoucauld, 1871, Reflections; or Sentences and Moral Maxims (J. Hain Friswell translation, 1871)*

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

4. "To be free-minded and cheerfully disposed, at hours of meat, and of sleep, and of exercise, is one of the best precepts of long lasting."

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

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

5. "All who have meant good work with their whole hearts, have done good work, although they may die before they have the time to sign it."

— *Robert Louis Stevenson, 1881, Virginibus Puerisque and Other Papers*

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

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