

# Hard Cryptograms — Set 103

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: P = A

Hard · 55 letters

A S H U J K N Z P K N

\_\_\_\_\_

U P G H Z P B H P W U P X Z

\_\_\_\_\_

Y K A S H Z J N H Y D A S H

\_\_\_\_\_

P V W H Z A

\_\_\_\_\_

K P G J Q P A Y B 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: Y = E

Hard · 55 letters

G U P Y E K C Y Y K Y E U F W

G E M Y Q H H E Y Y P Q J

D Y R Y L F J Y F U

O U P Y V Y U P Y U K

U F K O Q U .

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: K = T

Hard · 55 letters

**K R J L B U K U Z T P J**

**A X S J E L J B E , O D K**

**I X K K R X E J K R B K P X**

**H Z K R R J U Z I K X K R J**

**L X K .**

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> |

4. Clue: K = I

Hard · 55 letters

R Q Z U K I S W C J K V X

V L K T K R - B K U Z

R Q K I S , X I W F X I I C R

H Z S C R H A X F R K E Z

W C K I S .

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 = A

Hard · 55 letters

**G Y Z U M J W M I K J K O ' Z**

**Z P D W Y Z , Y O J K O L**

**C I K O Q N P Z A N P I P M W ,**

**K U P H I K R P U A N Y O X .**

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> |

6. Clue: X = O

Hard · 55 letters

B X Y I H B L Z X K U D H W

Y X X D M K O S B X K Y X X

O M Y D, A I H R I H W H B

G J D Y H U D Z X K Y I D 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 |

**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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1. "The winds and waves are always on the side of the ablest navigators."

— Edward Gibbon, 1776, *The History of the Decline and Fall of the Roman Empire, of the Roman Empire* (1776). Chap. LXVIII (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "Under the eternal urge of freedom we became an independent Nation."

— Calvin Coolidge, 1925, *Inaugural Address*

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

3. "The partridge loves peas, but not those that go with her into the pot."

— Henry David Thoreau, 1862, *Walking*

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

4. "The kingdom is a spirit-like thing, and cannot be got by active doing."

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

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

5. "Wisdom for a man's self is, in many branches thereof, a depraved thing."

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

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

6. "Nothing for me is too early nor too late, which is in due time for thee."

— Marcus Aurelius, 1862, *Meditations* (George Long translation, 1862)

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