

# Hard Cryptograms — Set 51

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

Hard · 45 letters

Y J B Z M J Y X T H Z S H

\_\_\_\_\_

H X P J E C J L J G U Z H

\_\_\_\_\_

H U J V E J Z T H

\_\_\_\_\_

N B O J M T H Z B 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 |

2. Clue: Y = T

Hard · 45 letters

**X P J A B G X B L R H Y**

**X R F P K L Y R H Y I J X**

**G H K R Y A T V B Y W H K Y**

**B F J X M 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 |

3. Clue: G = T

Hard · 45 letters

**G K D U Q N , G Q N J O A**

**K O T L B O F J G D D A U T ,**

**S D A G H J U , J A U P O G**

**G K D H J A .**

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: O = T

Hard · 46 letters

**L O L A C F E R O S**

\_\_\_\_\_

**O E F B U O C M J F O C**

\_\_\_\_\_

**O C M A C L J P S I I S D A**

\_\_\_\_\_

**L Y O C M S B M F Y .**

\_\_\_\_\_

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: D = R

Hard · 46 letters

**F W D A W T U G J H D V D Y**

**R J P V D W U A D W U V R**

**G J H D F C A A L A M O C C**

**D A V T 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 |

6. Clue: B = A

Hard · 46 letters

F A M B P V T C V B S H Q D

N V W A P V B Z B Q I A

L K A Z B G G Q B C G V T

H T S Q A L Q .

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

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### 1. "Men are most apt to believe what they least understand."

— Michel de Montaigne, 1588, *Essays*, Book III, Chap. XI. *Of Cripples* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

### 2. "America is not and must not be a country without ideals."

— Calvin Coolidge, 1926, *State of the Union Address*

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

### 3. "The dog, to gain his private ends, Went mad, and bit the man."

— Oliver Goldsmith, 1766, *An Elegy on the Death of a Mad Dog* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

### 4. "It is hard to track the path the ship follows in the ocean."

— Danish proverb, 1857, *Recorded with English translation in Henry G. Bohn, A Polyglot of Foreign Proverbs* (London, 1857)

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

### 5. "Stretch your arm no farther than your sleeve will reach."

— English proverb, 1859, *Recorded in Walter K. Kelly, Proverbs of All Nations, Compared, Explained, and Illustrated* (London, 1859)

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

### 6. "You are speaking before a man to whom all Naples is known."

— Moliere, 1668, *L'Avare*, Act V. Sc. 5 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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