

# Hard Cryptograms — Set 110

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 = S

Hard · 57 letters

**B X D E L F C E Y N F J I**

\_\_\_\_\_

**F E J O F L Y M N I I**

\_\_\_\_\_

**R T X G N I, O M F P N I**

\_\_\_\_\_

**Q Y C P Y O F M N**

\_\_\_\_\_

**O F I I C X E M X G N 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**

\_\_\_\_\_

2. Clue: R = I

Hard · 57 letters

**Y F W Z M C R M K W I M**

**J W A Z C Z U Z Y**

**F K S L R N Y J Y X H**

**B Z M Y F K S L R N Y J**

**R B F W L L R T R J R M 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> |

3. Clue: N = L

Hard · 57 letters

**B X S N N K J R V R W B K D G**

**Y R D G K D G E S N N S D Q ,**

**N S Z L T P S N S T K D G**

**J K V F R D K**

**B P S N N S D Q .**

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: L = E

Hard · 57 letters

**F T L A L C A L C I I**

\_\_\_\_\_

**E V J Z X B M**

\_\_\_\_\_

**W B J X W V L J W L X ,**

\_\_\_\_\_

**D L W C H X L F T L A L C A L**

\_\_\_\_\_

**C I I E V J Z X B M P L J .**

\_\_\_\_\_

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: O = E

Hard · 57 letters

**Q Z E O X Z M Y Q N M Q S K**

**S G C G M P H G Q T N M**

**G S S - Q O W A O U O B**

**A O U Y Z M , W F Y Q E O**

**B U O N B I 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> |

6. Clue: O = T

Hard · 57 letters

O B D X Z Y H O Z W O B D

O B Z F H Y L L U M N N ,

J C O B D K B Z B M L

W D N O Y O A Z D L H Z O

W Z F V D O Y 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 |

**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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## Hard Cryptograms — Set 110

### 1. "Fountain heads and pathless groves, Places which pale passion loves."

— John Fletcher, 1647, *The Nice Valour*, Act III. Sc. 3 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

### 2. "A poet without love were a physical and metaphysical impossibility."

— Thomas Carlyle, 1828, *Burns. Edinburgh Review*, 1828 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

### 3. "Still amorous and fond and billing, Like Philip and Mary on a shilling."

— Samuel Butler, 1678, *Hudibras*, Part III, Canto I. Line 687 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

### 4. "There are all kinds of consciences, because there are all kinds of men."

— Mark Twain, 1906, *What Is Man? and Other Essays*

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

### 5. "To be constantly living with an ill-tempered person, must be dreadful."

— Jane Austen, 1815, *Emma*

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

### 6. "The point of the thorn is small, but he who has felt it does not forget it."

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

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