

# Expert Cryptograms — Set 48

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: S = E

Expert · 50 letters

X Y S U E O K W S E H X Y S

\_\_\_\_\_

Z S C X C Y P J P C K

\_\_\_\_\_

Q P W Q K W D P F S E H K

\_\_\_\_\_

Y V F N M S N X K G L C .

\_\_\_\_\_

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 = E

Expert · 51 letters

**R V M E V H R G U G R , N L P**

\_\_\_\_\_

**O I H G B G V H R V G N I S ;**

\_\_\_\_\_

**J M Q G F H Z G**

\_\_\_\_\_

**R V N P M E R , R M**

\_\_\_\_\_

**P G C N I 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: S = E

Expert · 51 letters

**Y J B O N K D U J X Z C S**

\_\_\_\_\_

**W O E D S T U S C S T G S N ,**

\_\_\_\_\_

**Q B Z O J Z Z C J K S**

\_\_\_\_\_

**D U J X Z C S Z J O H B 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

4. Clue: K = E

Expert · 51 letters

**I K J S A I V L A I K**

\_\_\_\_\_

**E V A J S D X V M B V D S K**

\_\_\_\_\_

**N C G S V L L , J M W**

\_\_\_\_\_

**K Q K X B V L K , N C**

\_\_\_\_\_

**I K J S A 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> |

5. Clue: M = E

Expert · 51 letters

**V D U H M G****Q D W M G Z B R W Y T E I V M****B U S Z M D M Z V P J K E G****G M N M D V M T E Z M****B U P G Z .***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: S = E

Expert · 51 letters

J R I P N R E X G K X

R K X T V S R S L S V U N U

H S X V K A X G S G S K V X

X G K X C I L S U G S 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 |

**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. "The voyage of the best ship is a zigzag line of a hundred tacks."

— *Ralph Waldo Emerson, 1841, Essays: First Series*

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

#### 2. "Show his eyes, and grieve his heart; Come like shadows, so depart!"

— *William Shakespeare, 1606, Macbeth, Act IV. Sc. 1 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

#### 3. "Wounds from the knife are healed, but not those from the tongue."

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

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

#### 4. "Health is the vital principle of bliss, And exercise, of health."

— *James Thomson, 1748, The Castle of Indolence, Canto II. Stanza 55 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

#### 5. "Broken friendship may be soldered but can never be made sound."

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

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

#### 6. "Knowing that Nature never did betray the heart that loved her."

— *William Wordsworth, 1798, Lyrical Ballads, Lines composed a few miles above Tintern Abbey (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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