

# Friendship Cryptograms — Set 2

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 = E

Hard · 40 letters

G M X C G I M L J Z V B S I C

\_\_\_\_\_

K M L I F U C ,

\_\_\_\_\_

B U W I M C L J Z J M L I C

\_\_\_\_\_

J Y I 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 |

2. Clue: S = R

Medium · 40 letters

G J S C M V P  
\_\_\_\_\_  
U W M S M J H S M C Y G  
\_\_\_\_\_  
Y H S U H J F G S G P H K  
\_\_\_\_\_  
C V V G U E S 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 |

3. Clue: G = E

Medium · 40 letters

E Z B G W I K G  
P W G G Z H U U B I W G G  
H K U C U J G Q I U C V G  
H V I K S G .

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: C = E

Hard · 40 letters

Z G C R P K L X Z R P Q Z C  
B P L E E G L Q X C  
Z G C U X X C Q W  
K X U C P F 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 |

5. Clue: I = E

Expert · 40 letters

**D I M C E G Q G P K**

**X K A I M C , Y M C Y L B**

**R Y Q H I M E G X Q G P K**

**I M I H 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 |

6. Clue: H = O

Medium · 40 letters

**Q T M E I Y X ' J T Q C Z W**

**J K H C Z X D I R Y H U Y**

**D C W Y H W Q D K H M M I 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> |

### 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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## Friendship Cryptograms — Set 2

### 1. "Prosperity makes friends, adversity tries them."

— *Publilius Syrus, 42 BC, Sententiae (Maxims), 872 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

### 2. "A friend therefore is a sort of paradox in nature."

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

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

### 3. "Under the greenwood tree who loves to lie with me."

— *William Shakespeare, 1600, As You Like It, Act II. Sc. 5 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

### 4. "The unfortunate know who are their real friends."

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

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

### 5. "Lend to your friend, and ask payment of your enemy."

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

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

### 6. "A friend's fault should be known but not abhorred."

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

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