

# Medium Cryptograms — Set 16

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: G = E

Medium · 42 letters

**N G A N Q N H C V Q J O**

\_\_\_\_\_

**H X L C S G X L C V F I G ,**

\_\_\_\_\_

**N H C X Q X G G L Q V H**

\_\_\_\_\_

**S J O C G .**

\_\_\_\_\_

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> |

2. Clue: I = E

Medium · 42 letters

**G X I J I M G P Z V A W E U**

**A T Z X I M S G T M Y M N N**

**G X I Y A L Z K P X I M S K .**

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: H = E

Medium · 42 letters

**U S H J H D J H F D R K**

**G D K P E R U S H K H D J ,**

**D R G P U E B B F L J H**

**F H D B P .**

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: R = T

Medium · 42 letters

**D K T D Y D G Q V Y R**

\_\_\_\_\_

**R G Q R K F N E R R K O ,**

\_\_\_\_\_

**C V Y T Q V Y R T D G R**

\_\_\_\_\_

**Q T K K R E 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 |

5. Clue: D = E

Medium · 42 letters

T J D C V W R B T W O D R Z D

W T E D K K D H K N C R

T D R T D O D T T T J D D Z N .

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: M = I

Medium · 42 letters

V A C H C ' Z P R

V N H P M P K E

F M P U G M Q Q F M V A E

Y E M H R J T C Q Q R F 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> |

### 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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### Medium Cryptograms — Set 16

1. "He who has four and spends five, has no need of a purse."

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

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

2. "The beating of my own heart was all the sound I heard."

— Richard Monckton Milnes, 1838, *Poems of Many Years, The Brookside* (in Bartlett's *Familiar Quotations*, 9th ed., 1891)

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

3. "There are many days in the year, and still more meals."

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

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

4. "He who has not tasted bitter, knows not what sweet is."

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

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

5. "Speaking silence is better than senseless speech."

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

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

6. "There's no turning a windmill with a pair of bellows."

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

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