

# Medium Cryptograms — Set 180

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: B = E

Medium · 80 letters

I L D X B O B W L D C C B M J

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X R B O B W U Q D M , X L A J

\_\_\_\_\_

A J G R W X L B

\_\_\_\_\_

A M X B W B J X R G X L B

\_\_\_\_\_

V M A O B W J D K : X L A J

\_\_\_\_\_

Q A N L X E B

\_\_\_\_\_

J V G G A Y A B M X .

\_\_\_\_\_

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: V = E

Medium · 80 letters

M I U C L S M Z M I U V U V

D V S P I Z U C L , U C L

X P A S H N V V X C O V

Z V H O M E H P C I M H

U C L O S V V G N H S M I

R C O H L I V N D V R C O V

U C 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: H = E

Medium · 80 letters

Q P H I H M Y F V , K H A Q

S H V Q X H B N V F M

X N Z R , J P F P N Y V F Q

I X H N Y C M H A V N

S F F Z V F L H X , B C Y Q

K H A V Q F X H M N K X R

Y Q C I A Z .

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: O = E

Medium · 80 letters

Z O C Q S Q D W T O Y Y

D Q - C V X D I O U Q Q C ,

D I O A M O V Y T E O , D I O

A Q Z O E Q N

D Q - U Q E E Q Z , Z I O S Z O

V E O F T R M C R S W T A

Q T E F O R S W .

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: G = T

Medium · 80 letters

G Y R N I H M A R Z G

Q Y P B Y Y N L Z U G

E U Q R I G U I R N B Y A W

U Q Z E I N B G P B R, P

A N W Q R K K O U M S G

Q P K K T N P K G U

I R N B Y W U M I 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

6. Clue: X = E

Medium · 80 letters

X U X J G M P W X S X T D W  
N J D S P W C Z X F D W N  
Z D F X I A J X F F P R W ;  
D W N C Z X J X P F W R  
K R N G S P C Z R E C P C F  
F A P J P C R J V X W P E F .

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<br>UP AN GO NO US AM                                                                                    |
| Most common 3-letter words | 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 |
| Common double letters      | LL EE SS OO TT FF RR NN PP CC                                                                                                                                 |
| Common word endings        | -ING -ION -ENT -TION -LY -ED -ER -EST                                                                                                                         |

## Answer key

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### Medium Cryptograms — Set 180

1. "Whatever happens to every man, this is for the interest of the universal: this might be sufficient."

— *Marcus Aurelius, 1862, Meditations (George Long translation, 1862)*

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

2. "An you had any eye behind you, you might see more detraction at your heels than fortunes before you."

— *William Shakespeare, 1601, Twelfth Night, Act II. Sc. 5 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

3. "The person, be it gentleman or lady, who has not pleasure in a good novel, must be intolerably stupid."

— *Jane Austen, 1817, Northanger Abbey*

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

4. "We do not guess to-day the mood, the pleasure, the power of to-morrow, when we are building up our being."

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

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

5. "The argument which has not power to reach my own practice, I may well doubt will fail to reach yours."

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

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

6. "Every line we can draw in the sand has expression; and there is no body without its spirit or genius."

— *Ralph Waldo Emerson, 1844, Essays: Second Series*

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