# N-CIPHERED TEXTS

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Some years ago, while doing research on typography, I made a special font of type that obscured the letters in order to study the effects of spacing. Some of my students happened to look at one of my examples, and decided on their own initiative to figure out the words that I thought had been obliterated. To my great surprise, they were not only able to reconstruct a highly complicated and abstruse text, but enjoyed every minute of the task! They were so hooked on the problem they spent the whole night puzzling it out, and the next morning they challenged their friends to do it.

Believing that others might enjoy scratching their heads over this new type of "many to one" cryptogram, I have generated several simple texts which seem especially suited to this kind of game. Here are the alphabets I used, so that you can determine how the letters from A to Z look in capitals and lowercase:

NNNNNNNNINNNNNNNNNNNNNNNNNN

[illegible]

These texts include some quotations by famous statesmen, a few limericks, and a surprise or two. Hint: the first word of the first quote is "To". Answers are given in Answers and Solutions at the end of this issue.

1. [illegible] I [illegible] "[illegible]." —[illegible]

2. [illegible]

—[illegible]

3. I ההההההההההההה, ה ההה ההההההה, ההההה ה ההה ה ההההההה. I ההההה ההה ההההה הה ההה הההההההההה הההההה ההההה הה ההההה ה ההההההההה, ההה הה ההה הההה הההההה—I ההה הההה הה הההההההה ההההה ההה ההה ההה ההההה ה הההההההה הההההה הה ההההה ההה. —Hhhhhhhh Hhhhhh

4. Hhhh hh hhhh hh hh hhhhhh hh hhh hhh
Hh hhh hhhhhhhh, hhhhh hhhhhhh hhhh hhhhh,
"Hhhhh hhhhh hhhhhhhh, hhh hhhhh,
In h hhhhhhh hh hhhhh,
Hhhh hhhhhh h hhhhhhhhh hh Hhhh!"

5. Hhhh h hhhhhhhhh hhhhhhh hhhhhh Hhhhh,
"Hh hhh hhhh hhh hhhhh hhhh hhhhhhhh,
Hhhh hhhhh hh hhh hhh
Hhhhhh Hhh., Hhh., hhh Hhh.,
Hhhhh hh Hhh. hhhh hhhhh hh hhh hhhhh!"

6. H hhhh hhhhh hh Hhhhh Hhhhhh hhh Hh.
Hhhhh hhhhhh hhhhhhhh hhhhh hh'h hhh.
Hh hhh hhhh hhhh hh hhh
Hhhhhhhhh hhhh hhhh hh hhhhh.
Hhh hhhhhh, hhhhhhhh, hhhh'h hh.

7. Hhhh: 1. Hhhhhhhhhh, hhh, hhhhh. 2. H hhhhhhhh hh hhh hhhhhh hh h hhhhhh, hhhhhh hhhhhhhhh hh hhhh, hhh hhhhhh hh hhhhhhh hhhh, hhhhhhh, hh hhhh hhhhhh. 3. Hhh hhhhhhh hh hhhh hhh hh hhh hhhhhh, hhhhhh hh hhhh hh hhh hhhhh. —Hhhhh Hhhhhhh Hhhhhhhh