

NUMBLES

Number Puzzles for Nimble Minds — and Computers

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Assistant Editor

A "numble" is an arithmetical problem in which: digits have been replaced by capital letters; and there are two messages, one which can be read right away and a second one in the digit cipher. The problem is to solve for the digits.

Each capital letter in the arithmetical problem stands for just one digit 0 to 9. A digit may be represented by more than one letter. The second message, which is expressed in numerical digits, is to be translated (using the same key) into letters so that it may be read; but the spelling uses puns or is otherwise irregular, to discourage cryptanalytic methods of deciphering.

We invite our readers to send us solutions, together with human programs or computer programs which will produce the solutions.

Numble 694:

```

The  H A R D  est
      x S T E P
      E R O R E
      T L S A O
      A S D O T          L = P
      O R L S R
= S O H S R I E E

02176 58758 62781 93
    
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Solution to Numble 693

In Numble 693 in our March issue, the digits 0 through 9 are represented by letters as follows:

B = 0	L = 5
G, K, C = 1	M = 6
E, Y = 2	O, U = 7
T = 3	N = 8
S = 4	J = 9

The full message is: Neglect justly entombs most books.

Our thanks to the following individuals for submitting their solutions to recent Numbles we have published: A. Sanford Brown, Dallas, Tex.; Dick Chase, Bloomfield, N.J.; T. P. Finn, Indianapolis, Ind.; Claude Grenier, Quebec, Canada; John Lambrecht, Antioch, Tenn.; Morris Myers, Fayetteville, Ark.; Joseph J. O'Hara, Jr., New Haven, Conn.; L. Rowland, Columbia, Mo.; D. F. Stevens, Berkeley, Calif.; and Bob Weden, Edina, Minn. ☐



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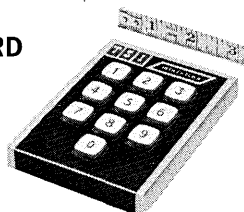
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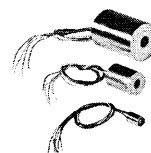
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