Beyond were ringing gardens, hic Sales.

the bathroom y. This door and synonymous but four feet HOPA, a assembled tion, but I concerned.

omes of inter-labels such as Field in San /DAMES/

sly absent as the Latin tela ette (dress- including the he bath itself in good taste on, washroom, red. Even as it in his day BATH-

outside plumbeous, OUT- and obscure '7, DOOLY LOSET (or . A few inaugurated including the slang, Charl- don, I'll tu-dors in

WORDS INTO NUMBERS

DARRYL FRANCIS
Hampton, Middlesex, England

In our article "Cardinal Transposals" in the November 1975 issue of Word Ways, we sought transposals for each of the number-names from ONE to TWENTY (by tens, from TWENTY to ONE HUNDRED). Many of these words were rare or obsolete, last used centuries ago. If one is permitted to add one or more letters before transposing, it is possible to locate much more common words corresponding to the number-names. For example, the number-name EIGHT can be spelled out from the words THREATENING, THEORYING and HEATING, but WEIGHT seems to be the shortest such word, containing only one letter (the W) which is not in the original number-name. Of course, number-names which are valid transposals of other words will be represented in such a list by those transposals; for example, NET is the shortest word from which TEN can be made.

Our list of the shortest words from which an assortment of number-names can be extracted is given below; all appear in the Eighth Edition of Webster's New Collegiate Dictionary. We have deliberately omitted words such as FIVER or ELEVENS from the list, since they are so close to the number-names themselves that they are esthetically unappealing. Improvements and additions will be welcomed from readers.

<table>
<thead>
<tr>
<th>One</th>
<th>Two</th>
<th>Three</th>
<th>Four</th>
<th>Five</th>
<th>Six</th>
<th>Seven</th>
<th>Eight</th>
<th>Nine</th>
<th>Ten</th>
<th>Eleven</th>
<th>Twelve</th>
<th>Thirteen</th>
<th>Fourteen</th>
<th>Fifteen</th>
<th>Sixteen</th>
<th>Seventeen</th>
<th>Eighteen</th>
<th>Nineteen</th>
<th>Twenty</th>
<th>Thirty</th>
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</thead>
<tbody>
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<td>tow</td>
<td>ether</td>
<td>flour</td>
<td>verify</td>
<td>xis</td>
<td>evens</td>
<td>weight</td>
<td>inner</td>
<td>net</td>
<td>leavened</td>
<td>wavelet</td>
<td>tethering</td>
<td>counterfeet</td>
<td>stiffener</td>
<td>existent</td>
<td>retentiveness</td>
<td>heightened</td>
<td>internecine</td>
<td>noteworthy</td>
<td>thirsty</td>
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<tr>
<td>thirty-one</td>
<td>thirty-six</td>
<td>thirty-seven</td>
<td>thirty-nine</td>
<td>forty</td>
<td>forty-one</td>
<td>forty-two</td>
<td>fifty</td>
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<td>fifty-nine</td>
<td>sixty</td>
<td>sixty-three</td>
<td>seventy</td>
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<td>eighty-nine</td>
<td>interchangeability</td>
<td>homogeneity</td>
<td>interchangeability</td>
<td>conveniently</td>
<td>undernourished</td>
<td>retinopathy</td>
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