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804. Unique Morse Code Words

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International Morse Code defines a standard encoding where each letter is mapped to a series of dots and dashes, as follows:

- `'a'` maps to `".-"`,
- `'b'` maps to `"-..."`,
- `'c'` maps to `"-.-."`, and so on.

For convenience, the full table for the `26` letters of the English alphabet is given below:

```
[".-","-...","-.-.","-..",".","..-.","--.","....","..",".---","-.-
",".-..","--","-.","---",".--.","--.-",".-.","...","-","..-","...-",".--
","-..-","-.--","--.."]
```

Given an array of strings `words` where each word can be written as a concatenation of the Morse code of each letter.

- For example, `"cab"` can be written as `"-.-..--..."`, which is the concatenation of `"-.-."`, `".-"`, and `"-..."`. We will call such a concatenation the **transformation** of a word.

Return *the number of different **transformations** among all words we have.*

Example 1:

```
Input: words = ["gin","zen","gig","msg"]
Output: 2
Explanation: The transformation of each word is:
"gin" -> "--...-."
"zen" -> "--...-."
"gig" -> "--...--."
"msg" -> "--...--."
There are 2 different transformations: "--...-." and "--...--.".
```

Example 2:

```
Input: words = ["a"]
Output: 1
```

Constraints:

- `1 <= words.length <= 100`
- `1 <= words[i].length <= 12`
- `words[i]` consists of lowercase English letters.

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```java
class Solution {
    public int uniqueMorseRepresentations(String[] words) {

    }
}
```

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