# Exercise 2: One programming problem in reference.

**P15.1** Read all words from a list of words and add them to a map whose keys are the phone keypad spellings of the word, and whose values are sets of words with the same code. For example, 26337 is mapped to the set { "Andes", "coder", "codes", . . .}. Then keep prompting the user for numbers and print out all words in the dictionary that can be spelled with that number. In your solution, use a map that maps letters to digits.