1. Write a function that takes in two parameters, both lists of integers. Return the number of matching integers at matching indices, or a 0 if no matches are found. Do not assume the lists are of equal length, or even contain any integers at all.
Ie: [3, 4] and [3] returns 1, while [0, 0] and
     [0, 0] returns 2.

2. Write a function that takes in two parameters, both strings of possibly unequal length. Return the string of common letters with common indices. Do not assume the strings are not empty.
Ie: "Cat" and "dot" returns "t", while "bingos" and "rinds" returns "in."

3. Write a function that takes in two integers as parameters. The function returns True if the two integers share a common factor, and False otherwise.
Ie: 4 and 6 returns True (they share 2), and
     17 and 8 returns False.

1. Write a function that takes in one parameter, the number of eggs needed (as an integer) and returns the number of egg cartons needed (as an integer).
Ie: 0 returns 0, 12 returns 1, 13 returns 2.

2. Write a function that takes in one parameter, the street number one might be standing on, and returns the street number the nearest bus stop is located on, rounding up. Bus stops are located on streets 0, 8, 16, 24, 32, etc.
Ie: Street 0 returns 0, 5 and 10 returns 8, while 13 or 19 returns 16.

3. Write a function that takes in one parameter, a string of indeterminate length. Return True if the string is comprised of 50% or more of vowels, and False otherwise. Do not assume the string is not empty.