

You will complete the PaginationHelper class, which is a utility class helpful for querying paging information related to a list.

The class is designed to take in a list of values and an integer indicating how many items will be allowed per each page. The types of values contained within the list are not relevant (which mean any kind of values are acceptable).

The following are some examples of how this class is used:

```
class PaginationHelper:
    def __init__(self, list, page):
        #write your code here

helper = PaginationHelper(['a','b','c','d','e','f'], 4)
helper.page_count # should == 2
helper.item_count # should == 6
helper.page_item_count(0) # should return 4
helper.page_item_count(1) # last page – should return 2
helper.page_item_count(2) # should return -1 since the page is invalid

# page_index takes an item index and returns the page that it belongs on
helper.page_index(5) # should return 1 (zero based index)
helper.page_index(2) # should return 0
helper.page_index(20) # should return -1
helper.page_index(-10) # should return -1 because negative indexes are invalid
```