Ex 2.3.8: About how many compares will Quick.sort() make when sorting an array of N items that are all equal?

Solution:
Probably $(n-1)$ compares. The problem given represents one of the worst case comparisons for Quicksort as it has to check each element over and over again in partition steps. So takes $O(n^2)$ comparisons. Since no value smaller or larger, it keeps moving pivots to ends and doing $n * n$ compares. A good solution to this would be to use 3-way partitioning where we have elements less the left, larger to the right, and equal in the middle.