After running the program 45 times (5 times for each threshold value) with a constant size of 12, we have determined the following number of comparisons for each sorting method:

**bubbleSort**

Minimum:

Maximum:

Average:

**insertionSort**

Minimum:

Maximum:

Average:

**mergeSort**

Minimum: 44

Maximum: 44

Average: 44

\*\*Note: We determined that this is accurate because mergeSort will always have to do the same number of comparisons as long as the size of each list remains the same.\*\*

**quickSort**

Minimum: 13

Maximum: 19

Average: 16.8 -> 17