**QuickSort2 Worksheet – Answer Sheet**

1.

midIndex = 5 dividingValue = 33

28 5 69 8 100 33 36 3 84 21 40 42

28 5 21 8 100 33 36 3 84 69 40 42

28 5 21 8 3 33 36 100 84 69 40 42

28 5 21 8 3 33 36 100 84 69 40 42

*The last line reflects no changes, because it swaps 33 with itself.*

2.

midIndex = 5 dividingValue = until

sort these made using quicksort until a recursive call is words

sort these made is quicksort until a recursive call using words

sort these made is quicksort call a recursive until using words