Merge Sort

| 39 | 27 | 43 | 3 | 9 | 82 | 10 |

| 39 | 27 | 43 | 3 |

| 9 | 82 | 10 |

| 39 | 27 |

| 43 | 3 |

| 9 | 82 |

| 10 |

| 39 |

| 27 |

| 43 |

| 3 |

| 9 |

| 82 |

| 10 |

| 27 | 39 |

| 3 | 43 |

| 9 | 82 |

| 10 |

| 3 | 27 | 39 | 43 |

| 9 | 10 | 82 |

| 3 | 9 | 10 | 27 | 39 | 43 | 82 |