1 Merge Sort Visualization

2 Division Steps

Split [0, 5]

0	1	2	3	4	5
7	6	5	1	2	8

Split [0, 2]

0	1	2	3	4	5
7	6	5	1	2	8

Split [3, 5]

0	1	2	3	4	5
7	6	5	1	2	8

Split [0, 1]

0	1	2	3	4	5
7	6	5	1	2	8

Split [3, 4]

0	1	2	3	4	5
7	6	5	1	2	8

3 Merge Steps

Merge [0, 1]

0	1	2	3	4	5
6	7	5	1	2	8

Merge [3, 4]

0	1	2	3	4	5
5	6	7	1	2	8

Merge [0, 2]

0	1	2	3	4	5
5	6	7	1	2	8

Merge [3, 5]

0	1	2	3	4	5
5	6	7	1	2	8

Merge [0, 5]

0	1	2	3	4	5
1	2	5	6	7	8