

Merge Sort Practice

Show the complete recursive breakdown to single elements of the array shown below.
When selecting a division point, use the following code:

```
int mid = n / 2;  
int[] left = new int[mid];  
int[] right = new int[n - mid];
```

A	0	1	2	3	4	5	6	7	8	9
	2	7	14	80	5	20	35	6	55	8

Given the following breakdown of an array under the mergesort algorithm, show how the array is built back up into a sorted array.

