

William Friend

Bubble Sort:

20, 80, 40, 25, 60, 30

20, **40, 80,** 25, 60, 30

20, 40, **25, 80,** 60, 30

20, 40, 25, **60, 80,** 30

20, 40, 25, 60, **30, 80**

20, 40, 25, 60, 30, 80

20, **25, 40,** 60, 30, 80

20, 25, **40, 60,** 30, 80

20, 25, 40, **30, 60,** 80

20, 25, 40, 30, **60, 80**

20, 25, 40, 30, 60, 80

20, **25, 40,** 30, 60, 80

20, 25, **30, 40,** 60, 80

Sorted: 20, 25, 30, 40, 60, 80

Insertion Sort:

20, 80, 40, 25, 60, 30

20, **80,** 40, 25, 60, 30

20, **40,** 80, 25, 60, 30

20, 40, **25,** 80, 60, 30

20, **25,** 40, 80, 60, 30

20, 25, 40, **60,** 80, 30

20, 25, 40, 60, 30, 80

20, 25 , 40, 30, 60, 80

20, 25 , **30**, 40, 60, 80

Sorted: 20, 25, 30, 40, 60, 80