

The stem-and-leaf plot below shows the ages, in years, of 15 students when they arrived on the first day of an exercise class.

**Ages of 15  
Exercise Class Students**

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

<b>Key</b>
1   9 represents 19

One additional student arrived later that day. Then the range of the student ages, including the age of the additional student, was 50 years.

What was the age, in years, of the additional student?