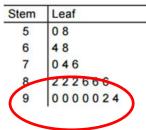
## **Possible Solutions**

There is only one way to solve this problem based on the data as represented by the stem-and-leaf plot.

- Students need to determine the total number of tests given by adding all of the data sets together. They should get a sum of 20.
- Next, students would determine how many tests were scored with an 80 or higher. They should get a total of 13.





- 3. Divide the number of tests that scored 80+ by the total number of tests given. 13  $\div$  20 = 0.65
- 4. Convert that decimal to a percent, multiplying by 100. 0.65 x 100 = 65
- 5. The percentage of tests that scored an 80 or higher is 65%.