

## Possible Solutions

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

1. 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.
2. 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.  $0.65 \times 100 = 65$
5. The percentage of tests that scored an 80 or higher is **65%**.

**Math Test Scores**

Stem	Leaf
5	0 8
6	4 8
7	0 4 6
8	2 2 2 6 6 6
9	0 0 0 0 0 2 4