

# Maths test scores

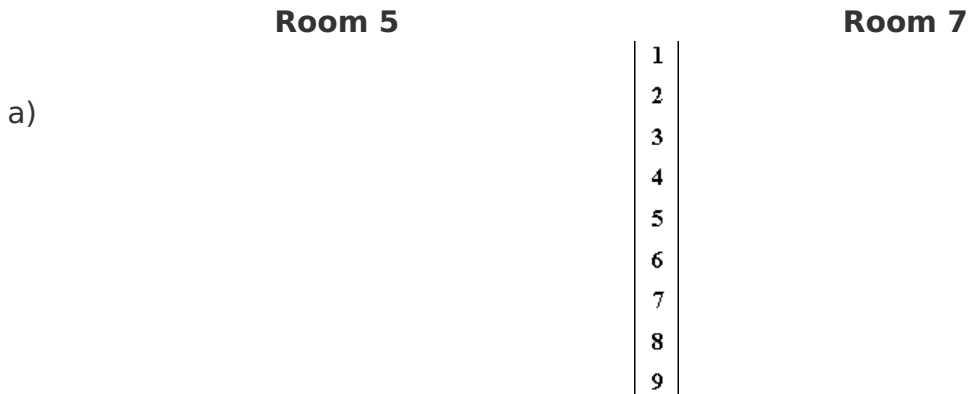
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**This task is about recording data on a stem-and-leaf graph.**

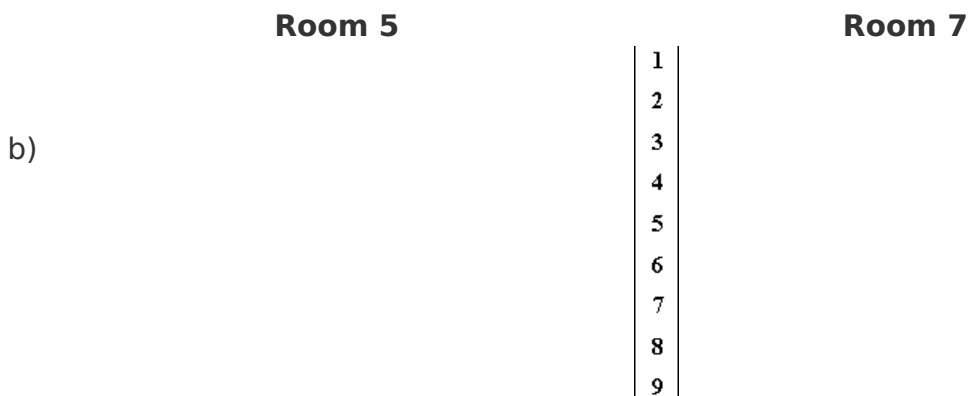
The Year 8 students at Kaimoana School sat a maths test. The teachers wanted to compare the test scores for two classes on a back-to-back stem-and-leaf graph.

Your teacher will read out the scores. You are to display this data as you hear it onto the back-to-back stem-and-leaf graph below.

The stem of the graph has been done for you.



Now complete the back-to-back stem-and-leaf graph below by ordering the numbers in each of the 'leaves' from part a). Make your graph as neat as possible.



Use your graph to answer the following questions.

- i) What is the median score for Room 5? \_\_\_\_\_
- c) ii) What is the range for Room 5? \_\_\_\_\_
- i) What is the median for Room 7? \_\_\_\_\_
- d) ii) What is the range for Room 7? \_\_\_\_\_