8. The following scores were recorded by a Year 7 class in a maths quiz.

Scores (%): 56, 41, 63, 72, 67, 72, 68, 81, 99, 74, 67, 68, 55, 50, 82, 83

List the scores in order from smallest to largest

Construct a stem-and-leaf plot below to represent this data. (Remember to include a key.)

Stem	Leaf

Key: | =

Median = _____ + _____

   = _____

   =

Mean = Sum of the Scores
   _____

   = _____

   =

Comment on the shape of the graph.

What are the possible outliers?

What is the best measure of centre?   MODE   MEDIAN   MEAN

Justify.

When there are _____ , we use the _____ . An outlier can _____ the data making the mean _____ or _____ than it would normally be. The _____ is not affected by _____ , so it is the best