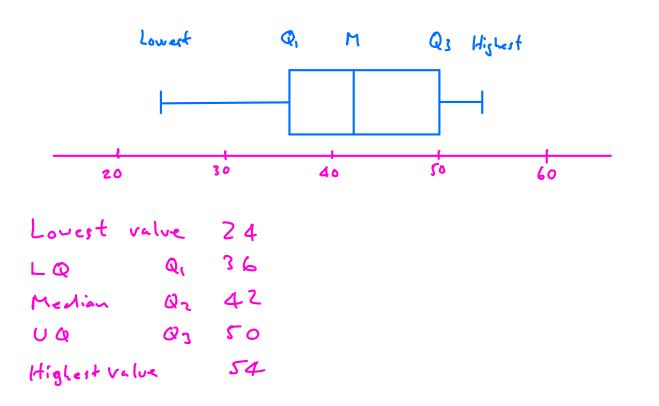
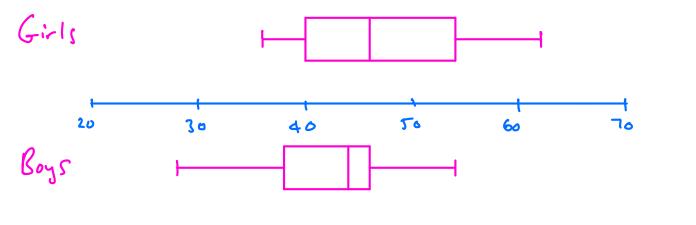
Box Plots or Box and Whisker Diagrams

These are diagrams for presenting data showing: The least value, the lower quartile, the median the upper quartile and gratest value



Comparing Data Samples With Box plots

Maths Test Results



On average the girls performed slightly better

than the boys. They had a median score of 46 compared to the boys median of 44 The girls' results were more varied than the boys' They had an IQR of 14 compared to the boys' I Re of 8.

Always compare the medians as a measure of location and the IRRs as a measure of spread,

Drawing a Box plot from a Stem Leaf Diagram

