Practice worksheet | Statistics

Quartiles and box plots

Name: _____ Date: _____

6 questions | 12 marks

1. Summarise 1, 3, 4, 6, 8, 10, 11, 15. [2 marks]

2. Find IQR for that set. [2 marks]

3. Exclude the median to find Q1, median, Q3 for 2, 4, 7, 9, 11, 14, 18. [2 marks]

4. A summary is (3, 8, 12, 18, 27). Find range and IQR. [2 marks]

5. Can box plots alone show which group contains more people? [2 marks]

6. What does a long upper whisker suggest? [2 marks]