Practice worksheet | Statistics

Centre, spread, shape and outliers

Name: _____ Date: _____

6 questions | 17 marks

1. Find mean, median, mode and range of 2, 4, 4, 6, 9. [4 marks]

2. Compare mean and median for 1, 2, 2, 3, 17. [3 marks]

3. Is an inconvenient but valid long wait a reason to delete a value? [2 marks]

4. Find the mean: values 0, 1, 2, 3 with frequencies 1, 3, 4, 2. [3 marks]

5. Most values lie near 10, with a few near 40. Describe the likely tail direction. [2 marks]

6. Must two sets with mean 12 and range 4 be identical? Give a counterexample. [3 marks]