

**Qualification:** SQA National 5 Mathematics 2019

**Paper:** 1 (Non-calculator)

**Question:** 5

5. The midday temperatures in Grantford were recorded over a nine day period.  
The temperatures, in °C, were

4   7   4   3   6   10   9   5   3

- (a) Calculate the median and semi-interquartile range for these temperatures.      3

Over the same nine day period the midday temperatures in Endoch were also recorded.

The median temperature was 8°C, and the semi-interquartile range was 1.5°C.

- (b) Make two valid comments comparing the midday temperatures of Grantford and Endoch during this period.      2