|  |  |
| --- | --- |
| **Topic 4: Statistics and Probability**  | **Standard Deviation** |
|  |
| 1. The following data represents the number of days in the month that reached a temperature greater than 80° F in Dallas, TX, collected over an 8 month period.

2 12 29 30 31 31 13For these data, the median is 27. |
| * 1. Find the value of
	2. Find the standard deviation
	3. Find the Interquartile Range
 | (2 marks)(2 marks)(2 marks) |
| Mark scheme:1.
2. 10.4
 | (M1)(A1)(A2)(M1)(A1) |