Exercise 1   Calc. : ✓

Below you will find information about temperatures in Greece and Sweden. The information for one of the countries is in Table 1:

Table 1.

Month	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec
Temperature (°C)	-2	-2	1	6	10	14	18	17	13	7	4	0

For the other country, we know the information below:

Table 2.

Mean (°C)	19
Median (°C)	19
Mode (°C)	25
Range (°C)	18
Interquartile range (°C)	10

1. Calculate the mean, median, mode and interquartile range for the data set given in Table 1. (Show your working)   4 marks

2. Using statistical data, which of the data sets is for Sweden and which one is for Greece? Explain your choice.   2 marks

3. In which country the temperatures are more homogenous? Explain why.   2 marks