**Ch – 11 Statistical Measures**

**Revision Worksheet – 2 (RW-2)**

**Grade 6 Elite Maths**

United Arab Emirates
Ministry of Education

**Name:**

**Date:09/06/2020**

19. Write the correct answer:

The table shows the number of golf courses in various US states.

a. Find the range of the data. _____

b. Find the median and the first and third quartiles.

_____

c. Find the interquartile range. _____

d. Identify any outliers in the data. _____

| Number of Golf Courses in US States | | | |
|---|---|---|---|
| California | 1,117 | New York | 954 |
| Florida | 1,465 | North Carolina | 650 |
| Georgia | 513 | Ohio | 893 |
| Iowa | 437 | South Carolina | 456 |
| Michigan | 1,038 | Texas | 1,018 |

20. Calculate the Mean absolute deviation of the data set.

110 , 114 , 104 , 108 , 106

| Data | Mean | Difference \|value – Mean \| | Positive Value |
|---|---|---|---|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

| | |
|---|---|
| Sum: | |
| Count: | |
| Mean Absolute Deviation: | |

The average of the "Positive Value" column

22. Find the measure of center (**mean , mode or median**)that best represents the data. Justify your selection.

a) points on quizzes:  12 , 6 , 9 , 0 , 14 , 5 ,11 , 7

Best measure of center:

Justification:

b) minutes spent practicing piano:  40 , 25 , 60 , 30 , 35 , 40

Best measure of center:

Justification: