SCHOOLBAGS WEIGHT IN 3C

You have to do this work on EXCEL

The schoolbags in 3C have been weighed with the following results in kilos :

5,5 – 5,9 – 5,8 – 2,7 – 6 – 7,8 – 4 – 3,8 – 4,7 – 5,3 – 6,7 – 9,9 –

4,4 – 4,9 – 3,9 – 6,4 – 6,2 – 4,6 – 5,3 – 6 – 6,8 – 9,6 – 5,5 7,6 – 8,9

1. a) What is the lowest weight?

b) What is the highest weight?

c) What is the range?

1. Calculate the average weight of the schoolbags in 3C.
2. What is the median weight ?
3. a) What is the lower quartile?

b) What is the upper quartile?

c) What is the interquartile range?

1. The numbers vary a lot. They need to be united.
2. Complete the lines of this chart.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Interval | [ 2 ; 4[ | [ 4 ; 6 [ | [ 6 ; 8 [ | [ 8 ; 10 [ |
| Numbers of students |  |  |  |  |
| Frequency ( %) |  |  |  |  |

1. Report and write these data with different graphs.