

5 Number Summary

Five numbers can represent any set of data.

Minimum = smallest number

1st Quartile = median of bottom half of the data

Median = middle number

3rd Quartile = median of top half of data

Maximum = largest number

Note: ***First arrange the data from smallest to biggest.***

The number of movies seen in the last month by students in a Grade 9 class are:

0 0 0 0 1 1 1 1 2 2 2 2 2
3 3 3 3 3 3 4 4 4 5 5 6

1. Find the 5-number summary for this data.

Ben is a keen fisherman. Here is the weight in grams of the last 8 whiting he caught:

400 550 370 600 720 320 300 510

2. Find the 5-number summary for this data.