



A score or a measure that tells us what percent of the total population, or the total frequency, scored at or below that measure is called a \_\_\_\_\_.

First or Lower Quartile - \_\_\_\_\_

Second Quartile or Median- \_\_\_\_\_

Third or Upper Quartile- \_\_\_\_\_

Example 1:

Using the histogram just constructed answer the following:

(a) In which interval does the lower quartile lie? \_\_\_\_\_

(b) In which interval does the median lie? \_\_\_\_\_

(c) In which interval does the upper quartile lie? \_\_\_\_\_

Example 2

Interval	Frequency
25-29	3
20-24	1
15-19	3
10-14	9
5-9	4

Find:

(a) The total frequency \_\_\_\_\_

(b) The interval in which the lower quartile lies \_\_\_\_\_

(c) The interval in which the median quartile lies \_\_\_\_\_

(d) The interval in which the upper quartile lies \_\_\_\_\_

(e) The interval in which the 83% score lies \_\_\_\_\_