

Worksheet #2: Nasser Al Mufarji

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0,4,12,16,16,17,19,20,21,29,30,33,33,36,36,36,38,39,42,45,45,49

Highest = 49

Lowest = 0

Range = $49 - 0 = 49$

$49 / 10 = 5$ intervals.

Intervals	Stem	Leaf	<i>f</i>
45-49	4	5,5,9	3
40-44	4	2	2
35-39	3	6,6,6,8,9	5
30-34	3	0,3,3	3
25-29	2	9	1
20-24	2	0,1	2
15-19	1	6,6,7,9	4
10-14	1	2	1
5-9	0		0
0-4	0		0
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1.

1. Distribution 1 : Frequency Polygon
2. Histogram

2. It would be plotted in distribution 1 = Frequency Polygon

3. The point that represents the lowest score is Q.

4. The mode is represented in O.

5. For ratio measurement scale we use both distributions.