

COMPETENCY TEST 1

STATISTICS FOR ECONOMICS

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Time: 120 Minutes

It is known that the data on the results of the examination for the acceptance of prospective employees of Islamic banks are as follows:

58	72	73	71	70		75	76	76	80
72	80	56	67	66	59	95	67	56	81
70		59	95	59	95	66	55	67	83
64	59	96	42	67		55	96	72	85
73	97	65	63	96	55	72	75	66	81
67	57	95		54	63	63	60	80	84
72	67	66	53	72	71	68		60	59
95	68	63	58	66	72	68	80	84	81
72	70		63	75	62	72	61	83	84
80	75	80	80	63	89	89		87	86

Question:

1. Fill in the yellow boxes as you wish and value between minimum and maximum values! (Must not be the same as your friend)
2. Organize into frequency distributions (use 7 classes)
3. Draw it into a block chart!
4. Look for the Mean, Median and Mode!
5. If the 10 people with the best grades will be accepted, what is the minimum score will be accepted as employees?
6. Look for Quartic 3 and Decile 4!