

Directions: Determine the box plots for the following lists and answer the related questions

N	List 1	List 2	List 3	List 1 Box Plot
1	50	50	61	
2	51	53	65	
3	52	54	69	
4	52	59	69	
5	54	61	72	
6	54	63	74	
7	56	64	75	
8	58	67	76	
9	58	67	78	
10	59	68	79	List 2 Box Plot
11	64	68	79	
12	64	68	83	
13	66	69	84	
14	67	69	85	
15	68	69	86	
16	69	71	87	
17	75	72	87	
18	75	73	87	
19	75	75	89	
20	77	78	94	List 3 Box Plot
21	86	79	95	
22	91	95	96	
23	91	96	97	
24	92	96	98	
25	98	98	99	
26		98	100	
27			100	
28				
29				
30				

List 1 Questions (sum of list 1 is 1702)	List 2 Questions (sum of list 2 is 1880)	List 3 Questions (sum of list 3 is 2264)
State the length of the IQR = _____	State the length of the IQR = _____	State the length of the IQR = _____
The IQR for list 1 is _____ to _____	The IQR for list 2 is _____ to _____	The IQR for list 3 is _____ to _____
The median of list 1 is _____	Q1 score for list 2 is _____	Q3 score for list 3 is _____
The mode of list 1 is _____	The mode of list 2 is _____	The mode of list 3 is _____
State the length of quartile 2 _____	State the length of quartile 4 _____	State the length of quartile 1 _____
Quartile 3 is from _____ to _____	Quartile 2 is from _____ to _____	Quartile 4 is from _____ to _____
Mean _____ Median (use > < =)	Mean _____ Median (use > < =)	Mean _____ Median (use > < =)

Directions: Determine the box plots for the following lists and answer the related questions

N	List 1	List 2	List 3	List 1 Box Plot
1	57	53	54	
2	59	59	62	
3	60	60	62	
4	61	62	63	
5	62	63	68	
6	63	64	71	
7	64	65	75	
8	65	65	85	
9	68	68	85	
10	69	68	86	List 2 Box Plot
11	69	69	87	
12	69	69	89	
13	75	69	91	
14	75	69	93	
15	75	71	94	
16	77	72	94	
17	85	73	94	
18	85	75	95	
19	86	78	96	
20	88	79	96	List 3 Box Plot
21	91	85	97	
22	91	95	98	
23	92	96	98	
24	98	96	99	
25	99	98	100	
26		98	100	
27			100	
28				
29				
30				

List 1 Questions (sum of list 1 is 1883)	List 2 Questions (sum of list 2 is 1919)	List 3 Questions (sum of list 3 is 2332)
State the length of the IQR = _____	State the length of the IQR = _____	State the length of the IQR = _____
The IQR for list 1 is _____ to _____	The IQR for list 2 is _____ to _____	The IQR for list 3 is _____ to _____
The median of list 1 is _____	Q3 score for list 2 is _____	Q1 score for list 3 is _____
The mode of list 1 is _____	The mode of list 2 is _____	The mode of list 3 is _____
State the length of quartile 3 _____	State the length of quartile 1 _____	State the length of quartile 4 _____
Quartile 3 is from _____ to _____	Quartile 2 is from _____ to _____	Quartile 1 is from _____ to _____
Mean _____ Median (use > < =)	Mean _____ Median (use > < =)	Mean _____ Median (use > < =)

Directions: Determine the box plots for the following lists and answer the related questions

N	List 1	List 2	List 3	List 1 Box Plot
1	54	56	54	
2	54	63	55	
3	56	64	56	
4	57	64	57	
5	58	64	58	
6	59	65	58	
7	59	68	59	
8	75	69	61	
9	76	74	62	
10	77	78	63	List 2 Box Plot
11	81	85	65	
12	82	89	69	
13	82	93	71	
14	84	94	72	
15	85	95	77	
16	86	95	79	
17	86	96	79	
18	87	96	84	
19	89	96	87	
20	93	96	89	List 3 Box Plot
21	94	97	93	
22	95	97	95	
23	95	98	96	
24	96	98	100	
25	98	98	100	
26		100	100	
27			100	
28				
29				
30				

List 1 Questions (sum of list 1 is 1958)	List 2 Questions (sum of list 2 is 2188)	List 3 Questions (sum of list 3 is 2039)
State the length of the IQR = _____	State the length of the IQR = _____	State the length of the IQR = _____
The IQR for list 1 is _____ to _____	The IQR for list 2 is _____ to _____	The IQR for list 3 is _____ to _____
The median of list 1 is _____	Q1 score for list 2 is _____	Q3 score for list 3 is _____
The mode of list 1 is _____	The mode of list 2 is _____	The mode of list 3 is _____
State the length of quartile 2 _____	State the length of quartile 4 _____	State the length of quartile 1 _____
Quartile 3 is from _____ to _____	Quartile 2 is from _____ to _____	Quartile 4 is from _____ to _____
Mean _____ Median (use > < =)	Mean _____ Median (use > < =)	Mean _____ Median (use > < =)

