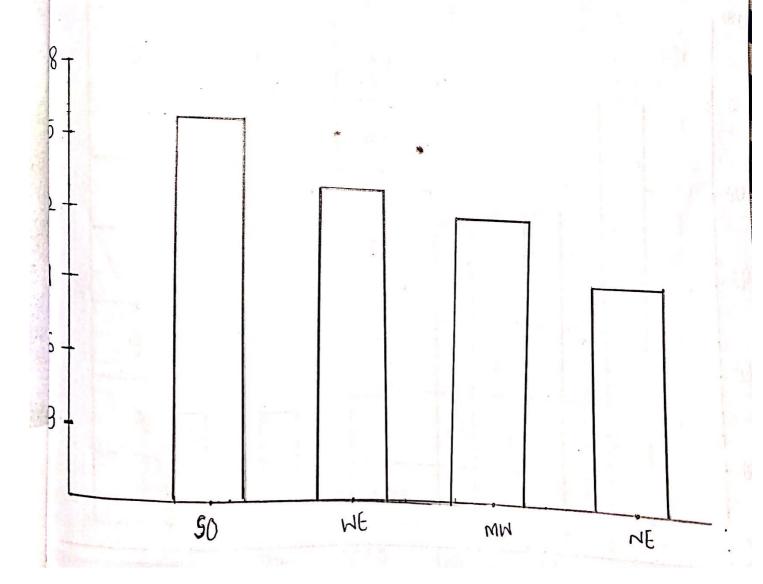
ASSIGNMENT #1

Probability and Statistics

Roll No: 19k - 1048
SE - A

Question no 1 (First Data)

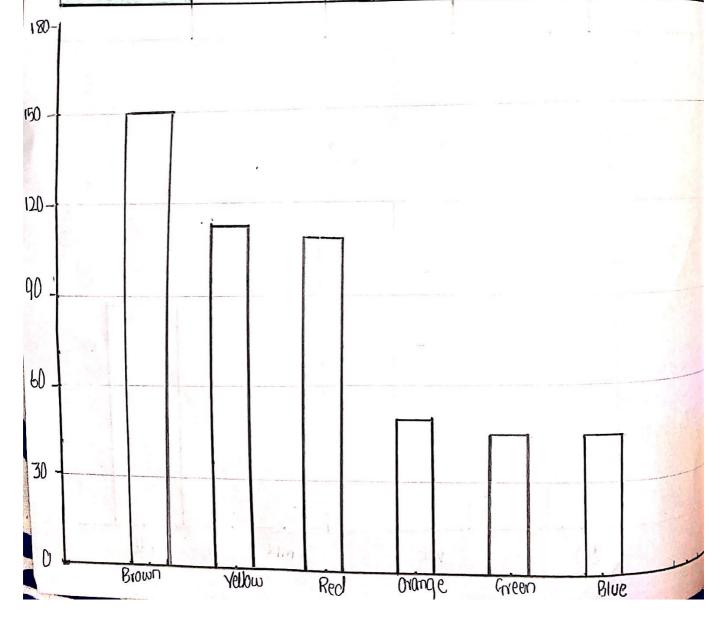
Data Values	Frequency	Relative Frequency	Percentage	Cumulative Frequency
50	16	0-37	39%	16
ME	13	0.26	26%	29
MM	12	0.34	24%	41
NE	9	0-18	187.	50
Total	50	1.00	1007	



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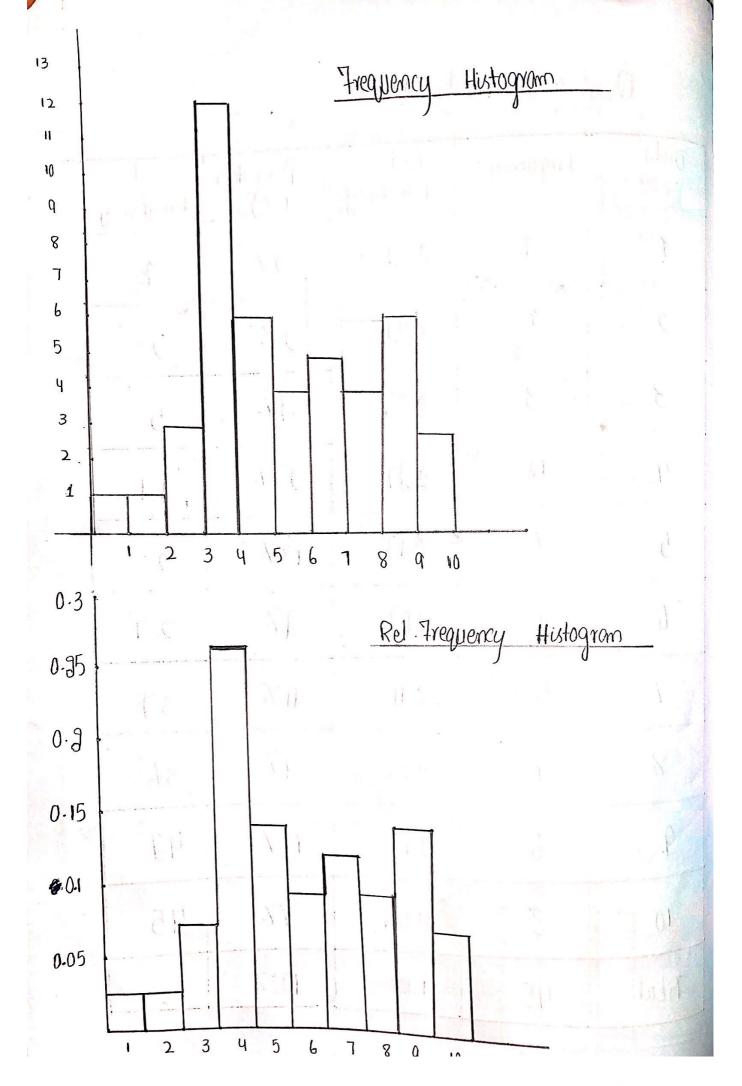
Question No 1 (Second Data)

		Rel-Frequency	Perc (%)	Cumu-Freq.
Data Values	Frequency	7	30%	152
Brown	152	0.30	22.1	211
Vellow	114	0.22	211.	266
	106	0.21	211-	372
Rec	106	0.10	10%	423
Orange	51	V IV	~ ·	1111
Green	43	0.08	81.	466
Blue	43	0.08	87.	504
Total.	509	1.00	100 %	10 + 10



Question J: (Fixst Data)

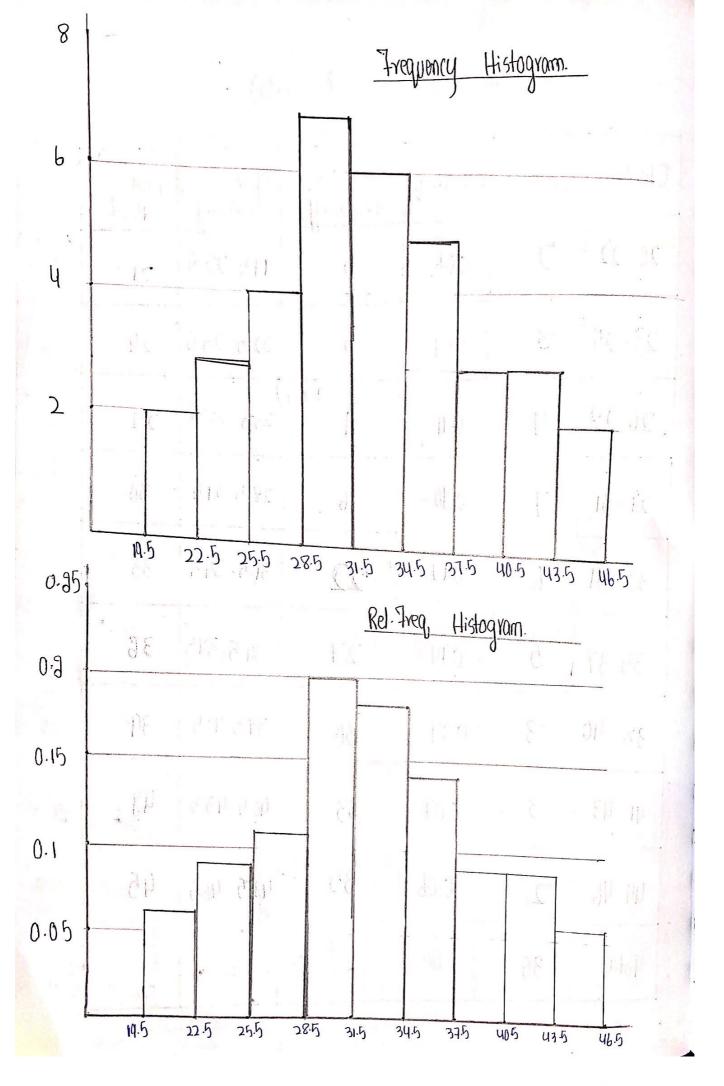
Data values	Frequency	Rel- Frequency	Percentage	Cumulative Frequency.
1	1	0-02	27.	1
2	1	0.03	2%	2
3	3	0.07	77.	5
4	12	7G.0	277.	17
5	6	0-13	137.	23
6	Y	0.09	9%	27
7	5	0-11	(1 %	33
8	4	0.09	97.	36
9	6	0.13	137.	49
10	3	0.07	77.	45
Total	45	1.00	100%	



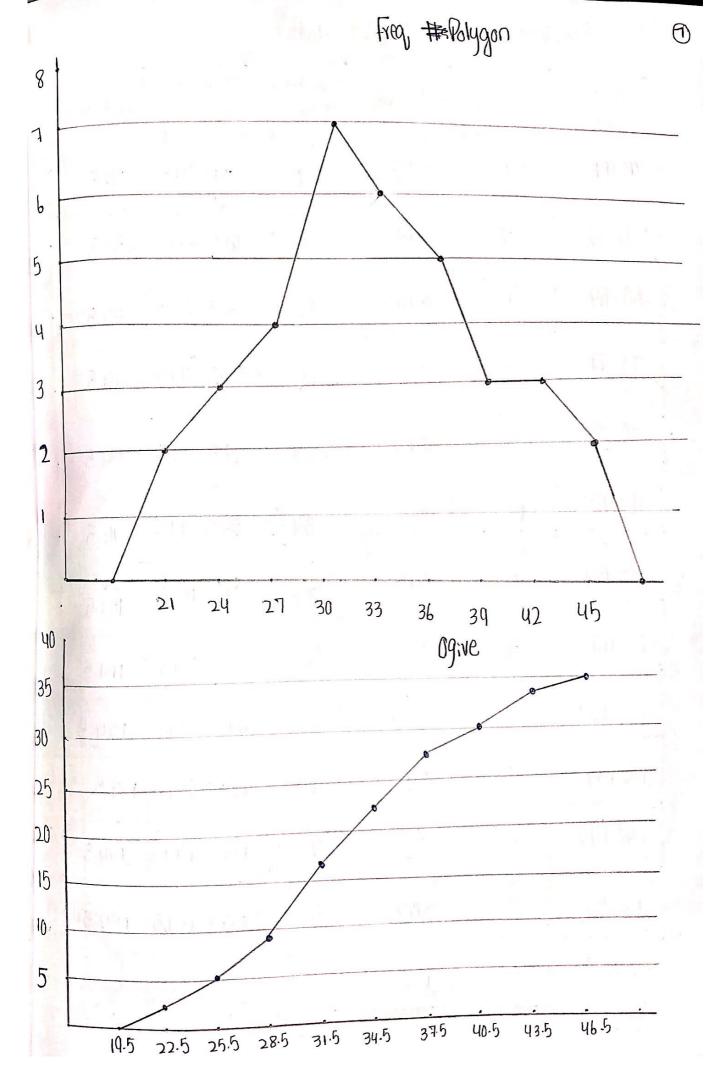
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Question of (second Data)

		1			
Class	Freq,	Rel. Freq	cumulative Trequency	Clark Loundary	Mid Point
20-22	2	0.06	2	19.5-22.5	21
23-25	3	0.09	5	27.5-25.5	24
26-28	4	0-11	9	25.5-28.5	27
29 - 31	7	0,30	16	28.5-31.5	30
39-34	6	O-17	22	31.5-34.5	33
35-37	5	0-14	27	34·5-3 ^{7·5}	36
38 - 40	3	0.09	30	37.5-40.5	39
41 - 43	3	0.09	33	40.5-43.5	43
44-46	2	0.06	35	43.5 - 46.5	45
Total	35	1.00			

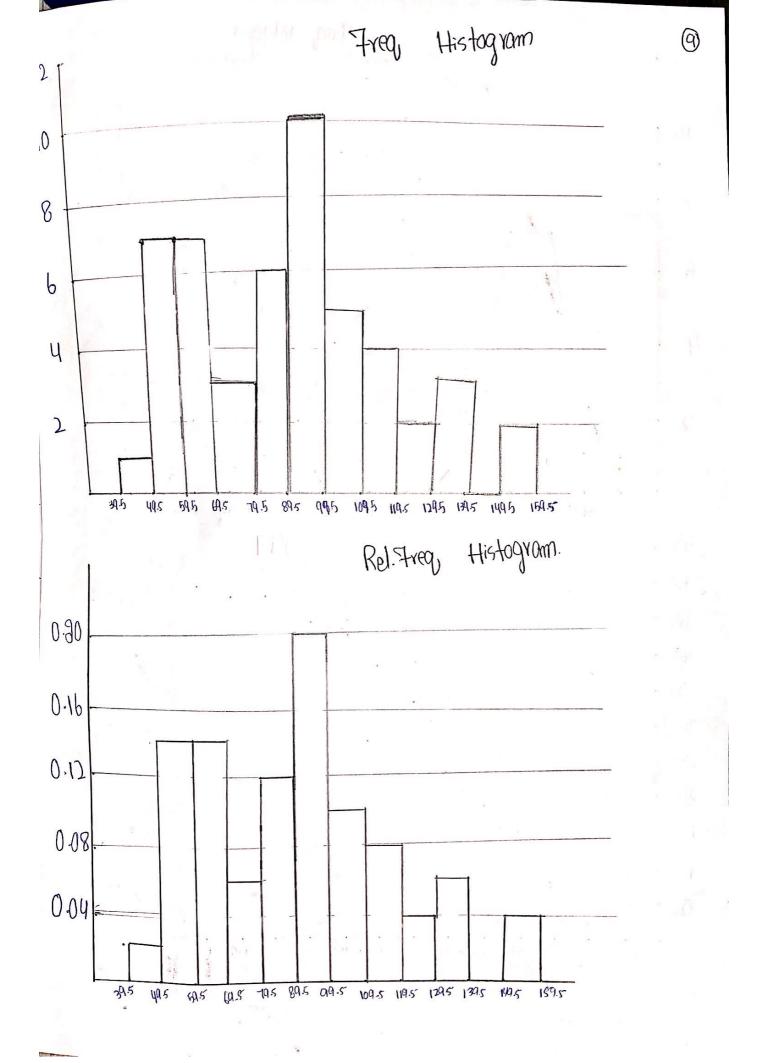


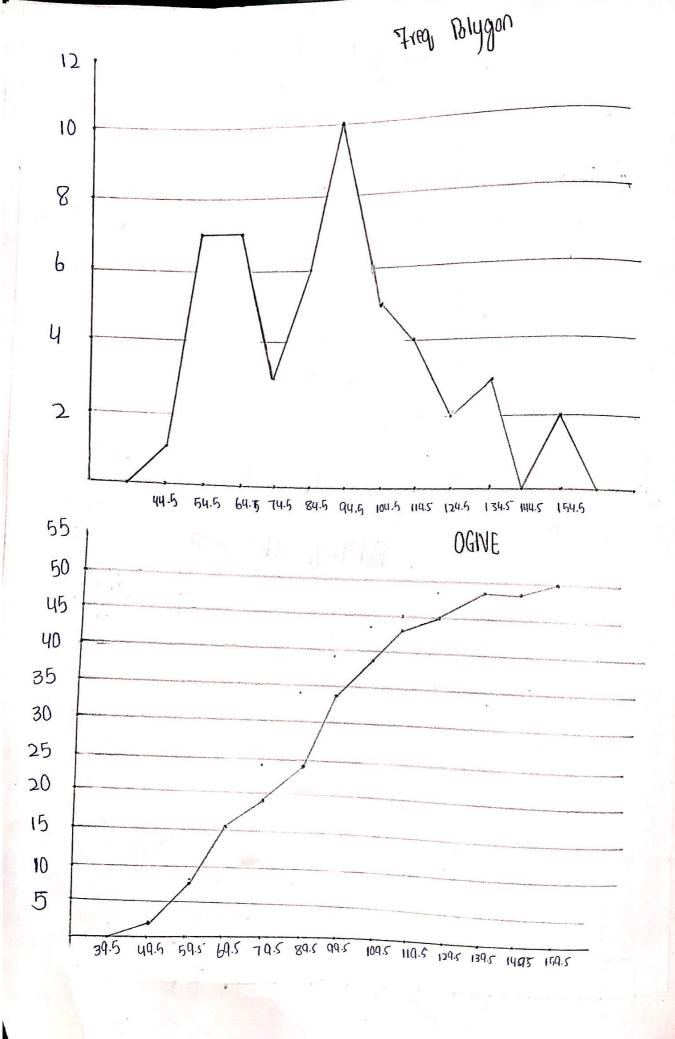
Scanned with CamScanner



Scanned with CamScanner

Question No: 9 (Third data)						
Dato Values			Cumulative		Mid Point	
40-49	1	0.02	1	39.5-49.5	44.5	
50-59	7	0.14	8	4 9.6.59.5	54.5	
60 - 69	7	0.14	15	59.5-69.5	64.5	
70-79	3	0.06	18	69.5- 79.5	74.5	
80-89	6	0.12	24	79.5 - 89.5	84.5	
90-99	10	0.20	34	89.5-99.5	94.5	
00-109	5	0.10	39	99.5-109.5	104.5	
1-119	4 30	0.08	43	109.5-119.5	114.5	
)-129	2	0.04	45	119.5-129.5	124.5	
139	3	0.06	48	129.5-139.5	134.5	
-149	0	0.00	48	139.5-149.5	144.5	
59	2	0-04	50	149.5-159.5	154.5	
	50	1.00				
	Dato Values 40-49 50-59 60-69 70-79 80-89 70-109 -119 139	Dado Values Exequency 40-49 1 50-59 7 60-69 7 70-79 3 80-89 6 90-109 5 -119 4 1-129 2 139 3 149 0 59 2	Toolo Values Frequency Rel. Freq. 40-49 1 0.02 50-59 7 0.14 60-69 7 0.14 70-79 3 0.06 80-89 6 0.12 20-99 10 0.20 90-109 5 0.10 -119 4 0.08 1-129 2 0.04 139 3 0.06 149 0 0.00 59 2 0.04	Your only Nature Frequency Rel. Frequency Trequency 40-49 1 0.02 1 50-59 7 0.14 8 60-69 7 0.14 15 70-79 3 0.06 18 80-89 6 0.12 24 30-109 5 0.10 39 -119 4 0.08 43 1-129 2 0.04 45 134 3 0.06 48 149 0 0.00 48 149 0 0.04 50	Dato Values Frequency Rel. Freq. Freq. Cumulative Frequency Clark Boundary 40-49 1 0.02 1 39.5.49.5 50-59 7 0.14 8 49.5.59.5 60-69 7 0.14 15 59.5-69.5 70-79 3 0.06 18 69.5-79.5 80-89 6 0.12 24 79.5-89.5 30-99 10 0.20 34 89.5-99.5 30-109 5 0.10 39 90.5-109.5 -119 4 0.08 43 109.5-119.5 1-129 2 0.04 45 119.5-129.5 139 3 0.06 48 129.5-139.5 149 0 0.00 48 139.5-140.5 59 2 0.04 50 149.5-159.5	





(11)

```
Question NO 3 (Fixst Data)

19 9

20 0 2 3 7 8 8 9

21 0 0 0 0 2 3 45 7 8 8
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22 1

Question no 3 (second Data)

```
3 6 8 9

4 7

5 0 1 1 3 5 5 6 7

6 0 2 3 4 4 5 6 7 8 9

7 0 0 0 1 5 8 9

8 0 1 3 5 6 7 9

9 5 8 9 9
```