

<u>AGES</u>	<u>FREQ</u>	<u>RELATIVE FREQ</u>	<u>CUMULATIVE FREQ.</u>	<u>CUMULATIVE REL. FREQ</u>
0-4	5	$5/22 \times 100 = 22.7\%$	5	22.7%
5-9	2	$2/22 \times 100 = 9.1\%$	$2+5=7$	$9.1 + 22.7\% = 31.8\%$
10-14	12	$12/22 \times 100 = 54.5\%$	$12+2+5=19$	$54.5\% + 31.8\% = 86.3$
15-19	<u>3</u>	$3/22 \times 100 = 13.6\%$	$3+12+2+5=22$	$13.6\% + 86.3\% = 99.9$
	22	11		

<u>LCL</u>	<u>UCL</u>	<u>LCB</u>	<u>UCB</u>	<u>MIDPOINT</u>
0	4	-0.5	4.5	$\frac{0+5}{2} = 2.5$
5	9	4.5	9.5	$\frac{5+10}{2} = 7.5$
10	14	9.5	14.5	12.5
15	19	14.5	19.5	17.5

CLASS WIDTH = 5 GAP = 1 $\frac{1}{2}$ GAP = 0.5

<u>HRS WATCHING TV</u>	<u>FREQ</u>	<u>HRS</u>	<u>FREQ</u>
0-20	50	1	1
21-41	1	2	1
		3	1
		4	2
		5	1

ex: 3.17 \rightarrow 4 or 5

ex: 70
80
85
95
100
60
62
75
83
91

n=5

$$\text{CLASS WIDTH} = \frac{100-60}{5} = \frac{40}{5} = 8 \rightarrow 10?$$

<u>VALUES</u>	<u>TALLY MARKS</u>	<u>FREQ</u>
60-69		2
70-79		2
80-89		3
90-99		2
100-109		1