

SELF-TEST

1. c, j, h, a, i, b, e

2.

X	Real Limits	f	Cum f	Cum %age
93	92.5–93.5	1	42	100.00
81	80.5–81.5	1	41	97.62
75	74.5–75.5	1	40	95.24
71	70.5–71.5	1	39	92.86
65	64.5–65.5	2	38	90.48
61	60.5–61.5	1	36	85.71
52	51.5–52.5	1	35	83.33
37	36.5–37.5	1	34	80.95
32	31.5–32.5	1	33	78.57
22	21.5–22.5	1	32	76.19
21	20.5–21.5	1	31	73.81
17	16.5–17.5	1	30	71.43
15	14.5–15.5	2	29	69.05
13	12.5–13.5	1	27	64.29
12	11.5–12.5	3	26	61.90
10	9.5–10.5	5	23	54.76
9	8.5–9.5	2	18	42.86
8	7.5–8.5	4	16	38.10
7	6.5–7.5	1	12	28.57
6	5.5–6.5	2	11	26.19
5	4.5–5.5	3	9	21.43
3	2.5–3.5	3	6	14.29
2	1.5–2.5	1	3	7.14
0	–0.5–0.5	<u>2</u>	2	4.76

$$N = 42$$

$$\text{Cum \% age} = \frac{\text{Cum } f}{N}(100)$$

$$\text{Cum \% age of Cum } f \text{ of } 2 = \frac{2}{42}(100) = \frac{200}{42} = 4.76$$