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for the first group (Group A)

C.I	f	x	fx	x^2	fx^2
1-5	0	3	0	9	0
6-10	7	8	56	64	448
11-15	10	13	130	169	1690
16-20	2	18	36	324	648
21-25	1	23	23	529	529
26-30	5	28	140	784	3920
31-35	4	33	132	1089	4356
	29		517		11591

$$\text{Mean}(\bar{x}_A) = \frac{\Sigma fx}{\Sigma f}$$

$$\bar{x}_A = \frac{517}{29}$$

$$\bar{x}_A = 17.828$$

$$S.D_A = \sqrt{\frac{\Sigma fx^2}{\Sigma f} - \bar{x}_A^2}$$

$$S.D_A = \sqrt{\frac{11591}{29} - 17.828^2}$$

$$S.D_A = \sqrt{399.69 - 317.82}$$

$$S.D_A = \sqrt{81.87}$$

$$SD_A = 9.048$$

$$\text{Coefficient of variation} = \frac{S.D}{\text{Mean}} \times 100\%$$

$$CV_A = \frac{9.048}{17.828} \times 100\%$$

$$CV_A = 50.75\%$$

For the second group (Group B)

C.I	f	x	fx	x^2	fx^2
1-5	2	3	6	9	18
6-10	4	8	32	64	256
11-15	7	13	91	169	1183
16-20	20	18	360	324	6480
21-25	16	23	368	529	8464
26-30	10	28	280	784	7840
31-35	4	33	132	1089	4356
	63		1269		28597

Mean $(\bar{x}_B) = \frac{\Sigma fx}{\Sigma f}$

$\bar{x}_B = \frac{1269}{63}$

$\bar{x}_B = 20.143$

$S.D_B = \sqrt{\frac{\Sigma fx^2}{\Sigma f} - \text{Mean}^2}$

$S.D_B = \sqrt{\frac{\Sigma fx^2}{\Sigma f} - \bar{x}_B^2}$

$S.D_B = \sqrt{\frac{28597}{63} - 20.143^2}$

$S.D_B = \sqrt{453.92 - 405.73}$

$S.D_B = \sqrt{48.19}$

$S.D_B = 6.942$

Coefficient of variation $= \frac{S.D}{\text{Mean}} \times 100\%$

$CV_B = \frac{6.942}{20.143} \times 100$

$CV_B = 34.46\%$

(iii) Group B has a less variable distribution when compared with Group A