

K

$$\begin{aligned}
 K &= 1 + 3.322 \text{ long } (n) \\
 K &= 1 + 3.322 \text{ long } (HS) \\
 K &= 1 + 3.322 (1.65321) \\
 K &= 1 + 5.49 \\
 K &= 6.49
 \end{aligned}$$

A

$$\begin{aligned}
 A &= 34 - 90 \\
 A &= 1 + 56 \\
 A &= 57
 \end{aligned}$$

I

$$\begin{aligned}
 I &= 54 \div 6.49 \\
 I &= 8.78 \approx 9
 \end{aligned}$$

K	L	A	IX	LXS	X S	F	Fq	FXS
1	34 - 42	33.5	42.5	38	2	2	76	
2	43 - 51	42.5	51.5	47	3	5	141	
3	52 - 60	51.5	60.5	56	8	13	448	
4	61 - 69	60.5	69.5	65	13	26	845	
5	70 - 78	69.5	78.5	74	10	36	740	
6	79 - 87	78.5	87.5	83	3	39	249	
7	88 - 96	87.5	96.5	92	6	45	552	

$$\Sigma FXS = 3,051$$

$$\frac{\Sigma FXS}{N}$$

$$X = \frac{3,051}{45} = 67.8$$

$$md = 18i + \left(\frac{n}{2} - \frac{f_{pre}}{f} \right) : 45 / 2 = 22.5$$

$$md = 60.5 + \frac{(22.5 - 13)9}{13}$$

$$md = 60.5 + \frac{(9.5)9}{13}$$

$$md = 60.5 + (0.73)9$$

$$md = 60.5 + 6.57$$

$$md = 67.07$$

~~md =~~

$$mo = 18i = \left(\frac{\Delta_1}{\Delta_1 + \Delta_2} \right) 9$$

$$\Delta_1 = 13 - 8 = 5$$

$$\Delta_2 = 13 - 10 = 3$$

$$mo = 60.5 \left(\frac{5}{5+3} \right) 9$$

$$mo = 60.5 \left(\frac{5}{8} \right) 9$$

$$mo = 60.5 (0.63) 9$$

$$mo = 60.5 + 5.61$$

$$mo = 66.11$$

$$\begin{aligned} \bar{X} &= 67.8 \\ md &= 67.07 \\ mo &= 66.17 \end{aligned}$$