

Semana 1

K	L _A	L _{ri}	L _{rs}	X _S	F	F _A	F _{X_S}
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	7	13	418
4	61 - 69	60.5	69.5	66	13	26	805
5	70 - 78	69.5	78.5	74	16	39	1184
6	79 - 87	78.5	87.5	83	3	415	249
7	88 - 96	87.5	96.5	92	6	45	552
					45		3051

$$\bar{X} = \frac{\sum FX_S}{N}$$

$$\bar{X} = \frac{3051}{45} = 67.80$$

$$Md = L_{ri} + \left(\frac{\frac{N}{2} - F_{A-1}}{f} \right) \cdot 1$$

$$Md = 60.5 + \left(\frac{22.5 - 13}{13} \right) \cdot 9$$

$$Md = 60.5 + \left(\frac{9.5}{13} \right) \cdot 9$$

$$Md = 60.5 + (0.73) \cdot 9$$

$$Md = 60.5 + (6.57)$$

$$Md = 67.07^*$$

$$MD = L_{ri} + \left(\frac{\frac{N}{2}}{f_1 + f_2} \right) \cdot A_1 = 13 - 8 = 5$$

$$A_2 = 13 - 10 = 3$$

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

$$MD = 60.5 + \left(\frac{8}{8}\right)q$$

$$MD = 60.5 + (0.63)q$$

$$MD = 60.5 + 8.67$$

$$MD = 69.17$$