

L	A	L	V	S	X	S	F	F	A	F	X	S
54	-	42	33	5	42	5	38		2		76	
43	-	51	42	5	51	5	47		5		141	
52	-	60	51	5	60	5	56		13		448	
61	-	69	60	5	69	5	65		26		845	
70	-	78	69	5	78	5	74		36		740	
79	-	87	78	5	87	5	83		39		249	
88	-	96	87	5	96	5	92		45		552	
								45				

$$\bar{X} = \frac{\sum FxS}{n}$$

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

$$M_D = 60.5 + \left(\frac{9.5}{13} \right) q$$

$$M_D = 67.07 //$$

$$M_D = L_{v_i} \left(\frac{\Delta_1}{\Delta_1 + \Delta_2} \right) q$$

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

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

$$M_D = 60.5 \left(\frac{5}{8} \right) q$$

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

$$M_D = 60.5 + 5.67$$

$$M_D = 66.17 //$$

$$M_D = L_{v_i} + \left(\frac{n/v - F_{a_i}}{F} \right) q$$

$$45/v = 22.5$$

$$M_D = 60.5 + (22.5 - 13) q$$

$$M_D = 60.5 + 6.57$$

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