				xs	f	fa
0	42-48	45	2×5	52	2	2
1	49 55	48.5	55.5	59	0	2
2	56-62	55.5	62.5	66	3	5
3	63-69	62.5	69.5	73	9	14
4	70-76	69.5	76.5	80	9	23
5	77-83	76.5	83.5	87	2	25
6	84-90	83.5	90.5			

fxs
104
10
198
657
720
774
1853

$$\bar{x} = \frac{\sum fxs}{N} \qquad \bar{x} = \frac{1853}{25} = 74.12$$

$$Mo = Lri + \left(\frac{\Delta 1}{\Delta 1 . \Delta 2}\right) i$$

$\Delta 1 = 9 - 3 = 6$ $\Delta 2 = 9 - 9 = 0$

$$MO = 69.5 + \left(\frac{6}{6+0}\right) 7$$

$MO = 76.5$

Goliemez
Juic

$\Delta_1 = f_1 - f_2$ $\Delta_1 = 9 - 2 = 7$ $ND = 62.5 + \left(\frac{P}{\Delta_1 \cdot I}\right)$

$ND = 62.5$

$D_2 = L_i + \left(\frac{\frac{N}{2} - f_{ac}}{f_i}\right) I$ $\frac{25 \times 2}{10} = 5$

$D_2 = 62.5 \left(\frac{5-2}{3}\right) 7$ $D_2 = 62.5 \left(\frac{3}{3}\right) 7$

$D_2 = 62.5 (1) 7$ $D = 62.5 + 7 =$

$D_2 = 69.5$

$D_6 = Li + \left(\frac{\frac{N6}{10} - f_{a-1}}{f}\right) i$ $\quad \frac{25 * 6}{10} = 15$

$D_6 = 76.5 \left(\frac{15 - 14}{9}\right) 7$ $\quad D_6 = 76.5 \left(\frac{1}{9}\right) 7$

$D_6 = 76.5 (0.11) 7$ $\quad D_6 = 76.5 + 0.77$

$D_6 = 77.27$

$D_9 = Li + \left(\frac{\frac{N9}{10} - f_{a-1}}{f}\right) i$ $\quad \frac{25 \times 9 - 22.5}{10}$

$D_9 = 76.5 + \left(\frac{22.5 - 14}{9}\right) 7$ $\quad D_9 = 76.5 + \left(\frac{8.5}{9}\right) 7$

$D_9 = 76.5 + (0.94) 7$ $\quad D_9 = 76.5 + 6.58 =$

$D_9 = 83.08$

Arimany.

$Q_1 = L_i + \left(\frac{n/4 - f_{ac}}{f}\right)$ $\quad \frac{25}{4} = 6.25$

$Q_1 = 69.5 + \left(\frac{6.25 - 5}{9}\right)7$ $\quad Q_1 = 69.5 + \left(\frac{1.25}{9}\right)7$

$Q_1 = 69.5 + (0.14)7$ $\quad Q_1 = 69.5 + 0.98$

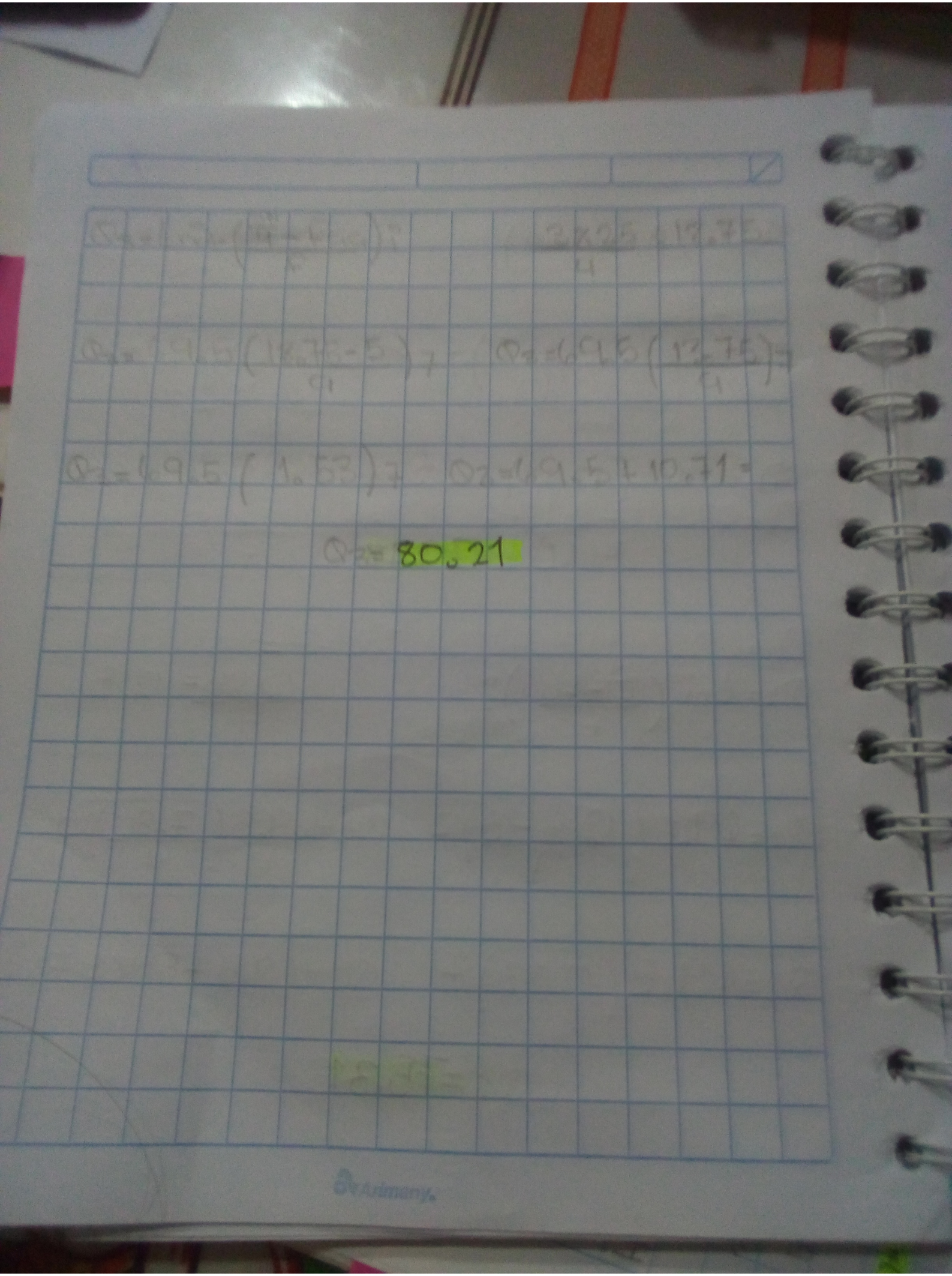
$Q_1 = 70.48$

$Q_3 = L_i + \left(\frac{3n}{4} - f_{ac}\right)$ $\quad \frac{2 \times 25}{4} = 12.5$

$Q_3 = 69.5 + \left(\frac{12.5 - 5}{9}\right)7$ $\quad Q_3 = 69.5 + \left(\frac{7.5}{9}\right)7$

$Q_3 = 69.5 + (0.83)7$ $\quad Q_3 = 69.5 + 5.81 =$

$Q_3 = 75.31$


80.21

$P_x = L_{Fi} + \left(\frac{Nx/100 - F_{ca}}{f}\right)$ $\quad \frac{25 \times 17}{100} = 4.25$

$P_{12} = 62.5 \left(\frac{4.25 - 2}{3}\right) 7$ $\quad P_{12} = 62.5 \left(\frac{2.25}{3}\right) 7$

$P_{17} = 62.5 + (0.75)\,7$ $\quad P_{17} = 62.5 + 5.25 =$

$P_{17} = 67.75$

$P_x = L_{Fi} + \left(\frac{Nx/100 - F_{ca}}{f}\right) 7$ $\quad \frac{25 * 70}{100} = 17.5$

$P_{20} = 69.5 \left(\frac{17.5 - 5}{9}\right) 7$ $\quad P_{20} = 69.5 \left(\frac{12.5}{9}\right) 7$

$P_{20} = 69.5\,(1.39)\,7$ $\quad P_{20} = 69.5 + 1.39 =$

$P_{20} = 70.89$

Arimany.



$$\frac{25 \times 95}{100} = 23.75$$

$$P_{0.5} = 83.5 \left(\frac{23.75}{2} - 23\right) 7 \qquad P_{0.5} = 83.5 \left(\frac{0.75}{2}\right) 7$$

$$P_{0.5} = 83.5 (0.375) 7 \qquad P_{0.5} = 83.5 + 2.63 =$$

$$P_{0.5} = 86.13$$

