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**Nombre del trabajo: CUADRO SINOPTICO**

**Materia: ESTADISTICA DESCRIPTIVA**

**Grado: 3**

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$$P_9 = \frac{a \cdot h}{b} = 432$$

$$P_9 = 10 + 10 \left( \frac{8h}{73h} \right)$$

$$29 = 10.9$$

$$P_7 = 72 = \frac{8h \cdot 2.56}{100} = 21.56$$

$$P_2 = 50 + 10 \left( \frac{34.56 - 32}{39 - 32} \right)$$

$$P_2 = 50 + 10 \left( \frac{2.56}{7} \right)$$

$$P_7 = 53.65$$

$$Q = L + A \left( \frac{k_0 - f_1 - 1}{f_1 - f_{14}} \right)$$

$$P_{55} = 55.48 = 26.4$$

$$P_{55} = 40 + 10 \left( \frac{h \cdot 22}{32 - 28} \right)$$

$$P_{55} = 43$$

$$P_{64} = 69.48 = 33.12$$

$$P_{64} = 50 + 10 \left( \frac{33.12 - 32}{39 - 32} \right)$$

$$P_{64} = 50 + 10 \left( \frac{1.12}{7} \right)$$

$$P_{64} = 51.6$$

Datos	f	f
10-20	8	8
20-30	4	12
30-40	12	24
40-50	8	32
50-60	7	39
60-70	3	42
70-80	6	48

$$D_1 = \frac{1.48}{4} = 12 \text{ position}$$

$$Q_1 = L_5 = 30$$

$$Q_1 = 30$$

$$D_2 = \frac{2.48}{4} = 9.6 \quad D_4 = \frac{4.48}{4} = 19.2$$

$$D_2 = 20 + 10 \left( \frac{9.6 - 8}{12 - 8} \right)$$

$$D_2 = 20 + 10 \left( \frac{1.6}{4} \right)$$

$$D_2 = 24$$

$$D_4 = 30 + 10 \left( \frac{19.2 - 12}{24 - 12} \right)$$

$$D_4 = 30 + 10 \left( \frac{7.2}{12} \right) \quad D_9 = \frac{9.48}{10} = 43.2$$

$$D_4 = 36$$

$$D_9 = 70 + 10 \left( \frac{43.2 - 42}{48 - 42} \right)$$

$$D_9 = 70 + 10 \left( \frac{1.2}{6} \right)$$

$$D_9 = 72$$

$$D = 48$$

$$Q_2 = \frac{2.48}{4} = 24$$

$$Q_2 = L_5 = 40$$

$$Q_2 = 40$$

$$Q_3 = \frac{3.48}{4} = 36$$

$$Q_3 = 50 + 10 \left( \frac{3(32)}{39 - 32} \right)$$

$$Q_3 = 50 + 10 \left( \frac{4}{7} \right)$$

$$Q_3 = 55.71$$

$$D_6 = \frac{6.48}{10} = 2.88$$

$$D_6 = 40 + 10 \left( \frac{2.88}{24} \right)$$

$$D_6 = 40 + 10 \left( \frac{4.5}{8} \right)$$

$$D_6 = 46$$