



UDS
Mi Universidad

Universidad del Sureste.

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Materia: estadística inferencial en nutrición

Grado: 4° licenciatura en nutrición.

Plata Formas

12/11/23

1^o 6, 8, 8, 14, 9, 5, 4, 11, 10, 12, 3, 3, 10, 11, 5, 10
2, 3, 4, 5, 6, 7, 8, 9, 10, 10, 11, 11, 12, 13.

$$a) D_3 = \frac{3 \cdot 15}{10}$$

$$D_3 = 4.5 \approx 5\#$$

$$a) 2-5 (30\%)$$

$$b) Q_3 = \frac{3 \cdot 15}{4}$$

$$Q_3 = 11.25 \approx 11\#$$

$$b) 2-10 (75\%)$$

$$c) P_{43} = \frac{43 \cdot 15}{100}$$

$$P_{43} = 6.45 \approx 6\#$$

$$c) 2-6 (43\%)$$

2^o 64, 64, 70, 73, 74, 55, 58, 69, 66, 75, 55, 73, 40, 50,
47, 51, 80, 77, 79, 66

40, 47, 50, 51, 55, 55, 58, 64, 64, 66, 66, 69, 70, 73, 73,
74, 75, 77, 79, 80

a) Que porcentaxe pesu máis de 60 kg.?

$$a) \frac{\#}{c} = \frac{kh}{c}$$

$$8 = \frac{? \cdot 20}{100}$$

$$\frac{800}{20} = ? \cdot \frac{40}{100}$$

$$40 = ?$$

$$c) 28\% = 40-65$$

$$P_{28} = \frac{28 \cdot 20}{100}$$

$$b) 75\% = 40-73$$

$$P_{75} = \frac{75 \cdot 20}{100}$$

$$15\#$$

$$P_{28} = 5.6 \approx 6$$

$$P_{75} = 15\#$$

beautiful LIFE



3º Edades	f _i	F _i
0-10	10	10
10-20	12	22
20-30	15	37
30-40	14	51
40-50	9	60

$$40^{\circ} = D_4 = \frac{4 \cdot 60}{10} = 24$$

$$C = LF + \frac{(N - F_{i-1}) \cdot c_i}{f_i}$$

$$C = 20 + \frac{(24 - 22) \cdot 10}{15}$$

$$C = 20 + \frac{20}{15} = 21.33$$

$$a) = 40^{\circ} = 0 - 21$$

$$81^{\circ} = p_{81} = \frac{81 \cdot 60}{100} = 48.6 = 49$$

$$C = 30 + \frac{(49 - 37) \cdot 10}{14}$$

$$C = 30 + \frac{120}{14} = 38.57$$

$$b) = 81^{\circ} = 0 - 39$$