

| ③ 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 |

a) 40 y.

$$D_4 = \frac{4 \cdot 60}{10} = 24 = 24\#$$

$$C = 11 + \left(\frac{C_H - F_i}{f_i} \right) \cdot 9$$

$$C = 20 + \left(\frac{24 - 22}{15} \right) \cdot 10 = \frac{320}{15}$$

$$C = 21.33$$

$$Q_1 = 0 - 21$$

b) 81 y.

$$P_1 = \frac{81 \cdot 60}{100} = 48.6 = 49$$

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

$$= 30 + \frac{120}{4} = 38.57 \#$$

$$Q_1 = 0 - 39$$

EJERCICIO

1, 2, 3, 4, 5, 5, 6, 7, 8, 9, 10, 10, 11, 11, 12

a) 30%

b) 75%

$$D3 = \frac{3 \cdot 15}{10}$$

$$Q3 = \frac{3 \cdot 15}{4} \text{ De } 2 \text{ a } 6$$

De 2 a 5

$$Q3 = 11 - 25 = 11 \#$$

$$D3 = 4 \cdot 5 = 5 \#$$

c) 43%

$$D43 = \frac{43 \cdot 15}{100} = 6.45 = 6 \#$$

De 2 a 10

2

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

a) ¿Que porcentaje pasa mas de 60 kg?

$$8 = \frac{7 \cdot 20}{100}$$

$$\frac{8 \cdot 100}{20} = 7$$

$$= 40\%$$

b) 75%

$$P_{75} = \frac{75 \cdot 20}{100} = 15 \#$$

de 40 a 73

c) 28%

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

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

40 a 55