

6, 13, 8, 14, 9, 5, 4, 11, 2, 12, 7, 3, 10, 11, 5, 10

2, 3, 4, 5, 6, 7, 8, 9, 10, 10, 11, 11, 12, 13

a)

a) 2-5 (30%)

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

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

b)

b) 2-10 (75%)

$$D_3 = \frac{3 \cdot 15}{4}$$

$$D_3 = 11.25 \approx 11$$

c)

c) 2-6 (43%)

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

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

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, 66, 66, 69, 69,
70, 73, 73, 74, 75, 77, 79, 80

a) ¿Qué porcentaje para más de 80kg?

$$\# \text{ Quant.} = \frac{k \cdot n}{100}$$

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

40%

$$\frac{800}{20} = ?$$

$$40 = ?$$

b) 75% = 40-73

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

15#

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

c) 28% = 40-55

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

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

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

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

$$C = Lp + \left(\frac{\# - F_i^{-1}}{f_i} \right) \cdot a$$

$$a) 40\% \\ 0-21$$

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

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

$$81\% \Rightarrow P_{81} = \frac{81 \cdot 60}{100} = 48.6 = 49$$

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

$$C = 30 + \frac{(12 \cdot 10)}{14} \cdot 10$$

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