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1. 6, 13, 8, 19, 9, 5, 4, 11, 2, 12, 7, 3, 10, 11, 5, 10

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

$a = D_3 = 3 \cdot 15 / 10 = 4.5 = 5$ 30% = 2-5

$b = Q_3 = 3 \cdot 15 / 4 = 11.25 = 11$ 75% = 2-10

$c = P_{43} = 43 \cdot 15 / 100 = 6.45 = 6$ 43% = 2-6

2. *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

c) ¿Qué porcentaje pesa más de 60 kg?

a) Quant. = $k \cdot n / c$ $8 = ? \cdot 20 / 100$ $800 / 20 = ?$

$40 = ?$ 40%

b) 75% = 40-73

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

c) 28% = 40-55

$P_{28} = 28 \cdot 20 / 100 = 560 / 100 = 5.6 = 6$

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% \rightarrow 0-21

b) 81% \rightarrow 0-39

b) $P_{81} = 81 \cdot 60 / 100 = 48.6 = 49$

$40\% = D_4 = 4 \cdot 60 / 10 = 24$

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

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

$c = 30 + (12 / 14 \cdot 10)$

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

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

$C = 20 + 20 / 15 = 21.33$