

10- 6, 13, 8, 14, 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, 14

Gerardo Humberto Aguilar C.
 Nutricion 4º

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

$P_3 = 4.5 \approx 5\#$

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

$P_3 = 11.25 = 10\#$

c) $P_{43} = \frac{43 \cdot 15}{100} = 6.45 = 6\#$

a) $30\% = 2-5$

b) $75\% = 2-10$

c) $43\% = 2-6$

2) Ejercicio

64, 64, 74, 73, 74, 55, 58, 69, 60, 75, 55, 73, 50, 47, 51, 80, 77, 79, 66

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

Que porcentaje pasa mas de 60kg = 40%

$C_1 = \frac{kn}{C} \quad 8 = \frac{? \cdot 20}{100} \quad \frac{800}{20} = ? \quad 40 = ?$

$75\% = 40-73$

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

$P_{75} = 15\#$

c) $78\% = 40-55$

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

$P_{28} = 5.6 = 6$

Ejercicio 3

Edades	f _i	F _i
0-10	10	10
10-20	12	22
<u>20-30</u>	<u>15</u>	<u>37</u>
30-40	14	51
40-50	9	60

a) $18\% = 0-21$

b) $81\% = 0-39$

$C = 20 + \left(\frac{21 - 22}{15} \right) 10$

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

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

$81\% = P_{51} = \frac{81 \cdot 60}{100} = 48.6 \approx 49\#$

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

$C = 30 + \frac{12}{16} \cdot 10$

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