

Ejercicio

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

a) 30%

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

De 2 a 5

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

b) 75%

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

De 2 a 6

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

c) 43%

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

De 2 a 10

$$6.45 \approx 6 \#$$

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

a)

$$8 = \frac{2 \cdot 20}{100}$$

$$\frac{800}{20} = ? = 40\%$$

b) 75% $P_{75} = \frac{25 \cdot 20}{100} = 5 \#$
 De 40 a 73

c) 28% $P_{28} = \frac{28 \cdot 20}{100} = 5.6 = 6 \#$ 40 a 55

③ Edades f1 F1 a) 40% $D_4 = \frac{4 \cdot 60}{10} = 24 \#$

0-10 10 10 $a = L_1 + \left(\frac{\# - f_{i-1}}{f_i} \right) a$ $c = 20 + \left(\frac{24 - 22}{15} \right) \cdot 10 = \frac{320}{15} =$

10-20 12 22 $c = 21 \cdot 33$ a) = 0-21

20-30 15 37

30-40 14 51 b) 81% $P_1 = \frac{81 \cdot 60}{100} = 48.6 = 49$

40-50 9 60

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

c) $30 + \frac{120}{14} = 38.57 \#$ 10-39