

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

a) 30%      b) 75%

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

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

De 2 a 6

$$Q_3 = 11.25$$

# 11

De 2 a 5      # 5

c) 43%

$$D_3 = 4.5$$

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

$$6.45 = 6\#$$

De 2 a 10

2- 40, 47, 50, 51, 55, 55, 58, 64, 66, 69, 69, 70, 73, 73, 75, 74, 77, 79, 80

e) ¿Qué porcentaje pesa más que 60 kg?

$$8 = \frac{2 \cdot 20}{100} = \frac{800 - 7}{20} = \frac{40}{100}$$

b) 75%

$$P_{75} = \frac{75 \cdot 20}{100} = \frac{15}{1} \text{ del } \underline{40 \text{ al } 73}$$

c) 28%

$$P_{28} = \frac{28 \cdot 20}{100} \quad P_{28} = 5.6 = 6\# \quad \underline{40 \text{ al } 55}$$

Eddades	$f_i$	$F_i$
0-10	10	10
10-20	12	22
20-30	15	37
30-40	14	51
40-50	9	60

a) 40%.

$$D_1 = \frac{4 \cdot 60}{10} = 24 = \# 2$$

$$c = 20 + \frac{(\# - F_i)}{f_i} \cdot 9$$

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

$$\underline{c = 21.33} \quad \text{a) } \underline{0-21}$$

b) 81%.

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

$$c = 30 + \frac{(49 - 37)}{14} \cdot 10 = 30 + \frac{120}{14} = \underline{38.57}$$

b) 0-39