Ximena Morales Guillén

| 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 %

$$D4 = \frac{9 \cdot 60}{10} = 24 = 2$$

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

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

$c = 21.23$

a) = 0-21

b) 81 %

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

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

0 - 39