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7A

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%

$$D_4 = D \cdot 60 = 29 = 29$$

$$C = L_i + \frac{(D - f_{i-1}) \cdot g}{f_i}$$

$$C = 20 + \frac{(29 - 22)}{15} \cdot 10 = \frac{320}{15} =$$

$$C = 21.33$$

$$L_4 = 0 - 21$$

b) 81%

$$p_1 = \frac{81 \cdot 60}{100} = 48.6 = 49$$

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

$$= 30 + \frac{120}{14} = 38.5717$$

0-39