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4to cuatrimestre en nutrición

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

a) 30% = 2-5
 b) 75% = 2-10
 c) 43% = 2-6

a)	b)
$D_3 = \frac{3 \cdot 15}{10}$	$D_3 = \frac{3 \cdot 15}{4}$
$D_3 = 4.5 = 5\#$	$D_3 = 11.25 \approx 11$

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

69, 64, 70, 75, 74, 55, 58, 69, 66, 75, 55, 73, 40, 50, 47, 51, 80, 77, 79, 66, 40, 47, 50, 51, 55, 55, 58, 64, 66, 66, 64, 69, 70, 73, 73, 74, 75, 77, 79, 20

b)	c)
75% = 40-73	28% = 40-55
$P_{75} = \frac{75 \cdot 20}{100}$	$P_{28} = \frac{28 \cdot 20}{100}$
$P_{75} = 15\#$	$P_{28} = 5.6 \approx 6$

EDADES	F1	F2
0-10	10	10
10-20	12	22
20-30	15	37
30-40	14	51
40-50	9	60

a) 40%
 b) 81%

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

$C = L_i + \frac{(F_i - F_{i-1}) \cdot a}{F_i}$

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

$C = \frac{300}{15} + \frac{20}{15} = \frac{320}{15} = 21.33$

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

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

$C = 30 + \frac{(12 \cdot 10)}{14}$

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