

# Ejercicio 1

7 8 5 10 9 10 5 12 8 6  
 10 11 6 5 10 11 10 5 9 13  
 8 12 8 8 10 15 7 6 8 8  
 5 6 9 7 14 8 7 5 5 14

$R = \text{Rango}$

$K = \text{intervalo}$

$A = \text{Amplitud}$

$R = x_{\text{max}} - x_{\text{min}}$

$K = 1 + 3.22 \log 40$

$A = \frac{R}{K} = \frac{9}{6.1586}$

$R = 14 - 5$

$K = 6.1586$

$A = 1.4613$

$R = 9$

$R = 9$

$K = 6.1586$

$A = 1.4613$

Clases	X	f	Fr	F
5-7	6	11	0.3055	11
7-9	8	12	0.3333	23
9-11	10	5	0.1388	28
11-13	12	4	0.111	32
13-15	14	3	0.0833	35
15-17	16	1	0.0277	36

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## Ejercicio 2

15 38 14 13 29 25

20 13 16 32 44 39

45 46 14 23 24 18

14 20 21 18 25 33

13 18 22 24 27 27

$R = \text{Rango}$

$K = \text{intervalo}$

$A = \text{Amplitud}$

$R = x_{\max} - x_{\min}$

$K = 1 + 3.22 \log 50$

$A = \frac{R}{K} = \frac{33}{6.4706}$

$R = 46 - 13$

$K = 6.4706$

$A = 5.0999$

$R = 33$

$R = 33$

$K = 6.4706$

$A = 5.0999$

Clases	X	F	fr	F
13-18	6.2	3	0.0467	3
18-23	8.2	3	0.0967	6
23-28	10.2	1	0.0322	7
28-33	12.2	9	0.2903	16
33-38	14.2	5	0.1612	21
38-43	16.2	10	0.3225	31

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