|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Intervalos | Xi | Fi | Fr | F |
| 13 - 15 | 14 | 4 | 0.2 | 4 |
| 15 - 17 | 16 | 9 | 0.45 | 13 |
| 17 - 19 | 18 | 3 | 0.15 | 16 |
| 19 - 21 | 20 | 3 | 0.15 | 19 |
| 21 - 23 | 22 | 1 | 0.0.5 | 20 |
|  |  | 20 | 1 |  |

Frecuencia absoluta acumulada

Frecuencia relativa

Frecuencia absoluta

Marca de clase

22 19 16 13 18

Intervalo

1+3.322log(n)

1+3.322log(20) = 5.32 = 5

A= R/K

9 / 5 = 1.8 = 2

Rango

R= Xmax – Xmin

22-13 = 9

15 20 14 15 16

15 16 20 13 15

18 15 13 18 15

1. Rango R = 9

Marca clase

13 + 15 / 2 = 14

15 + 17/2 = 16

2. Intervalos K = 5

3. Amplitud A = 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Edades | Xi | Fi | Fr | F |
| 5 - 13 | 9 | 6 | 0.12 | 6 |
| 13 -21 | 17 | 11 | 0.22 | 17 |
| 21- 29 | 25 | 14 | 0.28 | 31 |
| 29 - 37 | 33 | 4 | 0.08 | 35 |
| 37 – 45 | 41 | 3 | 0.06 | 38 |
| 45- 53 | 49 | 7 | 0.14 | 45 |
| 53- 61 | 57 | 5 | 0.1 | 50 |
|  |  | 50 | 1 |  |

Edades de 50 personas

8 5 22 13 15

28 23 32 25 19

8 53 27 49 52

29 17 48 52 55

45 21 11 15 39

45 50 44 26 22

60 15 18 28 33

26 14 21 38 19

23 17 53 34 7

58 12 26 18 23

R= 60-5= 55

K=1+3.322log(50)=6.643=7

A=55/7=8