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Rango

Maximo(x) - minimo(x)

$$20 - 50 = 30$$

20	20	23	25	28
31	33	33	34	35
43	43	44	46	47
44	50	50		

- $\frac{\text{Intervalo}}{\sqrt{n}} = \frac{\sqrt{25}}{\sqrt{25}} = \sqrt{5}$

Tamaño

$\frac{\text{Maximo}(x) - \text{minimo}(x)}{\sqrt{n}}$

$$\frac{50 - 20}{\sqrt{25}} = \frac{30}{5} = 6$$

Intervalo

Frecuencia

% Frecuencia

$20 + 6 = 26$	5	$5 \div 25 \times 100 = 20$
$26 + 6 = 32$	6	$6 \div 25 \times 100 = 24$
$32 + 6 = 38$	4	$4 \div 25 \times 100 = 16$
$38 + 6 = 44$	5	$5 \div 25 \times 100 = 20$
$44 + 6 = 50$	5	$5 \div 25 \times 100 = 20$
	<u>25</u>	<u>100%</u>

Acumulado

f. acumulada

5	$5 \div 25 \times 100 = 20\%$
$5 + 6 = 11$	$11 \div 25 \times 100 = 44\%$
$11 + 4 = 15$	$15 \div 25 \times 100 = 60\%$
$15 + 5 = 20$	$20 \div 25 \times 100 = 80\%$
$20 + 5 = 25$	$25 \div 25 \times 100 = 100\%$

Marca de clase

$$20 + 26 \div 2 = 33$$

$$27 + 33 \div 2 = 43.5$$

$$34 + 40 \div 2 = 54$$

$$41 + 47 \div 2 = 64.5$$

$$48 + 54 \div 2 = 75$$

$$5 \times 33 = 165$$

$$6 \times 43.5 = 261$$

$$4 \times 54 = 216$$

$$5 \times 64.5 = 322.5$$

$$5 \times 75 = 375$$

$$33^2 = 1089$$

$$43.5^2 = 1892.25$$

$$54^2 = 2916$$

$$64.5^2 = 4160.25$$

$$75^2 = 5625$$

$$165^2 = 27225$$

$$261^2 = 68121$$

$$216^2 = 46656$$

$$322.5^2 = 104006.25$$

$$375^2 = 140625$$