

29/02/24

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Plataforma

20, 25, 17, 12, 45, 75, 8, 8, 20, 25, 20, 32, 16, 25, 12, 5, 5,
 25, 30, 35, 45, 15, 15, 17, 8, 16, 25, 20, 35, 5, 8, 20,
 25, 15, 17, 45, 75, 8, 6, 20, 25, 20, 32, 16, 25, 17, 8, 5,
 25, 40, 35, 45, 15, 15, 12,
 +

	x _i	f _i	F _i	f _r	%	X
	5	3	3	0.05	5%	15
	6	4	7	0.07	7%	24
	8	5	12	0.08	8%	40
30% →	12	6	18	0.10	10%	72
	13	2	20	0.03	3%	26
	15	4	24	0.07	7%	60
	16	3	27	0.05	5%	48
55% →	20	7	34	0.12	12%	140
75% →	25	9	43	0.16	16%	225
	32	2	45	0.03	3%	64
	35	3	48	0.05	5%	105
	40	2	50	0.03	3%	80
	45	4	54	0.07	7%	180
	75	2	56	0.03	3%	150

$1229 \div 56 = \bar{x} = 21.94$
 Me = 20
 Mo = 25

$P_{30} = \frac{30(56)}{100} = 16.8 \Rightarrow 16^{\#}$ $75 - 5 = 70$

$P_{55} = \frac{55(56)}{100} = 30.8 = 31^{\#}$ $R = 70$
 $s^2 = \frac{234.55}{n}$

$P_{75} = \frac{75(56)}{100} = 42^{\#}$ Desviación estándar = $\frac{15.31}{\sqrt{n}}$