

Establecimiento:
Instituto Privado Rafael
Arenal Martínez

Nombre:
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Docente:
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Grado:
5to Administración

Area:
Estadística II

Ciclo Escolar:
2,021

Examen de matematica de sexto primario

X	Lri	f	fa
48-54	47.5	5	5
57-63	56.5	8	13
66-74	65.5	7	20
75-83	74.5	9	29
84-92	83.5	6	35

Quartiles.

$$Q_1 = Lri + \left(\frac{N/4 - fa_i}{f} \right) i$$

$$Q_1 = 56.5 + \left(\frac{8.75 - 5}{8} \right) i$$

$$Q_1 = 56.5 + \left(\frac{3.75}{8} \right) i$$

$$Q_1 = 56.5 + (0.47) i$$

$$Q_1 = 56.5 + 4.23$$

$$Q_1 = 60.73$$

$$Q_3 = Lri + \left(\frac{N3/4 - fa_i}{f} \right) i$$

$$Q_3 = 74.5 + \left(\frac{26.25 - 20}{9} \right) i$$

$$Q_3 = 74.5 + \left(\frac{6.25}{9} \right) i$$

$$Q_3 = 74.5 + (0.69) i$$

$$Q_3 = 74.5 + 6.21$$

$$Q_3 = 80.71$$

Hanny Mazariegos
Sto Admón

