

A pink flower is on the left, and a pink watercolor wash is in the background.

**INSTITUTO PRIVADO RAFAEL AREVÁLO
MARTÍNEZ**

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ESTADISTICA

5TO ADMINISTRACIÓN DE EMPRESAS

A pink flower and a heart-shaped object are on the left.

IPRAM 2,021

Estefany Ramos Sto Admon #7.

⑦

$$N = 80$$

$$x = 20$$

$$\bar{x} = 37.37$$

$$s = 7.6$$

$$43.19\%$$

$$37.29\%$$

$$80.48\%$$

$$50.1$$

$$43$$

$$6.81$$

$$z = \frac{20 - 37.37}{7.6} = -7.49$$

$$0.4319 \times 100 = 43.19\%$$

$$100\%$$

$$80.48\%$$

$$19.52\%$$

$$50$$

$$37.29$$

$$12.71$$

$$N = 80$$

$$x = 40$$

$$\bar{x} = 37.37$$

$$s = 7.6$$

$$z = \frac{40 - 37.37}{7.6} = 8.19 = 7.74$$

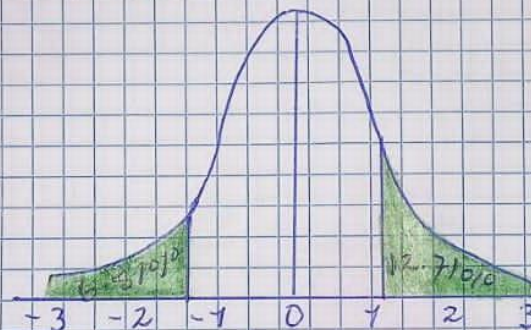
$$0.3729 \times 100 = 37.29\%$$

$$80 \times 19.52 = 16$$

$$6.87$$

$$12.71$$

$$19.52$$



B// El porcentaje de trabajadores que no tienen entre 20 y 40 años es de 19.52% que es igual a 16 trabajadores.

Estefany Ramos stc Admón #7.

(2)

$$N = 80$$

$$x = 35$$

$$\bar{x} = 37.37$$

$$s = 7.6$$

$$z = \frac{35 - 37.37}{7.6} = \frac{-2.37}{7.6} = -0.31$$

$$0.1879 \times 100 = 18.79\%$$

$$\begin{array}{r} 50.00\% \\ 18.79\% \\ \hline 68.79\% \end{array}$$

$$\begin{array}{r} 68.79 \\ 18.94 \\ \hline 87.73 \end{array}$$

$$N = 80$$

$$x = 38$$

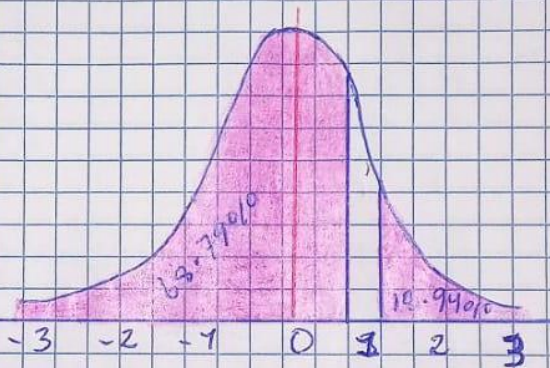
$$\bar{x} = 37.37$$

$$s = 7.6$$

$$z = \frac{38 - 37.37}{7.6} = \frac{0.63}{7.6} = 0.08$$

$$0.3706 \times 100 = 37.06\%$$

$$\begin{array}{r} 80 \times 87.73 = 70 \\ 6.87 \\ 12.77 \\ \hline 19.52 \end{array}$$



R//E/ porcentaje de trabajadores que no tienen edades entre 35 y 38 años es de 87.73% que es igual a 70 trabajadores.