

Tarea No. 6
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Sto. admin de empresas

①

$$N = 80$$

$$X = 20$$

$$\bar{X} = 31.31$$

$$S = 7.6$$

$$Z = \frac{C - \bar{X}}{S}$$

$$N = 80$$

$$X = 10$$

$$\bar{X} = 31.31$$

$$S = 7.6$$

$$Z = \frac{10 - 31.31}{7.6} = \frac{-21.31}{7.6} = -2.80$$

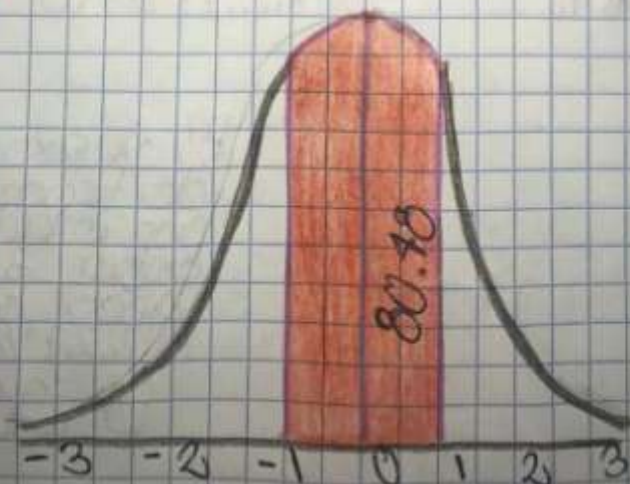
$$Z = 20 - 31.31 = -11.31 = -1.49$$

$$0.3129 \times 100 = 31.29\%$$

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

$$(64.38) \times 44$$

$$\begin{array}{r} 43.19 \\ 31.29 \\ \hline 80.48 \end{array}$$



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$$N = 80$$

$$x = 35$$

$$\bar{x} = 31.31$$

$$s = 7.6$$

$$N = 80$$

$$x = 38$$

$$\bar{x} = 31.31$$

$$s = 7.6$$

$$z = \frac{35 - 31.31}{7.6} = 0.49$$

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

$$z = \frac{38 - 31.31}{7.6} = 0.88$$

$$0.3106 \times 100 = 31.06\%$$

$$80 \times 12.27\% = 10$$

$$\begin{array}{r} 31.06\% \\ 18.79\% \\ \hline 12.27\% \end{array}$$

B) el porcentaje de trabajadores con edades entre 35 y 38 años es de 12.27% que es igual a 10 trabajadores

