

Melvin Samayoa 5to. Admón # 7

Fecha / Date:

1) $N = 80$

$X = 20$

$\bar{X} = 31.31$

$S = 7.6$

$z = \frac{20 - 31.31}{7.6} = \frac{-11.31}{7.6} = -1.44$

$0.4319 \times 100 = 43.19\%$

$N = 80$

$\bar{X} = 40$

$\bar{X} = 31.31$

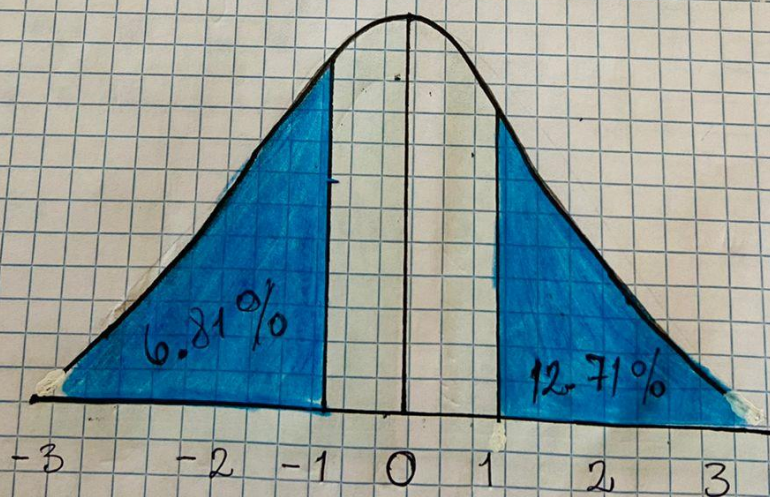
$S = 7.6$

$z = \frac{40 - 31.31}{7.6} = \frac{8.69}{7.6} = 1.14$

$0.3729 \times 100 = 37.29\%$

$80 \times 19.52 = 16$

$$\begin{array}{r} 6.81 \\ + 12.71 \\ \hline 19.52 \end{array}$$



Melvin Samayoa Sto Admon #7

Fecha / Date:

2) $N = 80$

$X = 35$

$\bar{X} = 31.31$

$S = 7.60$

$z = \frac{35 - 31.31}{7.60} = \frac{3.69}{7.60} = 0.49$

$0.1879 \times 100 = 18.79\%$

$N = 80$

$X = 38$

$\bar{X} = 31.31$

$S = 7.60$

$z = \frac{38 - 31.31}{7.60} = \frac{6.69}{7.60} = 0.88$

$0.3100 \times 100 = 31.00\%$

R// El porcentaje de trabajadores que no tienen entre 35 y 38 años es de 14.52% que es igual a 70 trabajadores.

