

Melvin Samayoa Stb. Admin # 4

Fecha / Date:

1) $N = 80$

$X = 20$

$\bar{X} = 31.31$

$S = 7.6$

$z = \frac{z - \bar{X}}{S}$

$z = 20 - 31.31 = 11.31 = -1.49$

$0.4319 \times 100 = 43.19\%$

$$\begin{array}{r} 43.19 \\ 37.29 \\ \hline 80.48 \end{array}$$

$N = 80$

$X = 40$

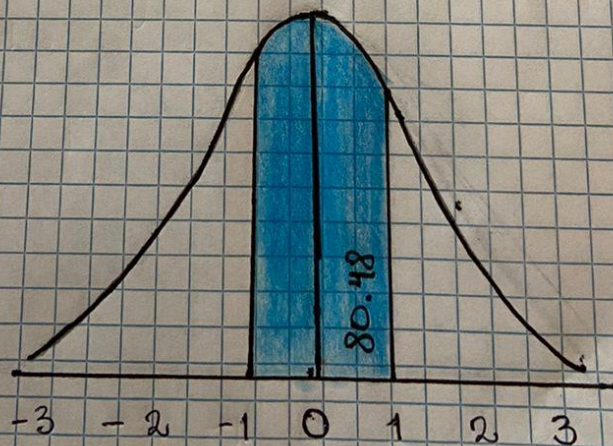
$\bar{X} = 31.31$

$S = 7.6$

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

$0.3129 \times 100 = 31.29\%$

$(69.38)44$



Melvin Samayoa Sta Admón # 6

Fecha / Date:

2) $N = 80$

$\bar{X} = 35$

$\bar{X} = 31.31$

$S = 7.6$

$0.1879 \times 100 = 18.79\%$

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

$z = \frac{35 - 31.31}{7.6} = \frac{3.69}{7.6} = 0.49$

$N = 80$

$\bar{X} = 38$

$\bar{X} = 31.31$

$S = 7.6$

$z = \frac{38 - 31.31}{7.6} = \frac{6.69}{7.6} = 0.88$

$0.3106 \times 100 = 31.06\%$

$80 \times 12.27\% = 10$

RU El porcentaje de trapadores con edades entre 35 años y 38 es de 12.27% que es igual a 10 trapadores.

