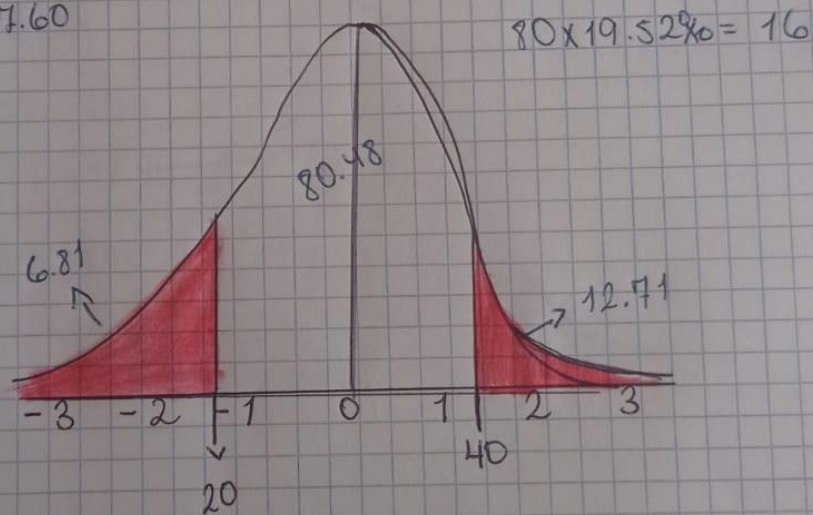


TAREA 7- BLOQUE 3- DANILO MARTINEZ- ESTADISTICA

Tarea 6 - Bloque 3 - Danilo Martínez - Sto admon.

1. $N = 80$ $z = \frac{20 - 31.31}{7.60} = \frac{-11.31}{7.60} = -1.49$
 $x = 20$ $0.4319 \times 100 = 43.19\%$
 $\bar{x} = 31.31$
 $s = 7.60$

2. $N = 80$ $z = \frac{40 - 31.31}{7.60} = \frac{8.69}{7.60} = 1.14$
 $x = 40$ $0.3729 \times 100 = 37.29\%$
 $\bar{x} = 31.31$
 $s = 7.60$



R/ El porcentaje de trabajadores que no tienen entre 20 y 40 años es del 19.52% que equivale a 16 trabajadores.

Tarea 6 Danilo Martínez.

$$1. \quad N = 80 \quad z = \frac{35 - 31.31}{7.60} = \frac{3.69}{7.60} = 0.49$$

$$x = 35$$

$$\bar{x} = 31.31$$

$$s = 7.60$$

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

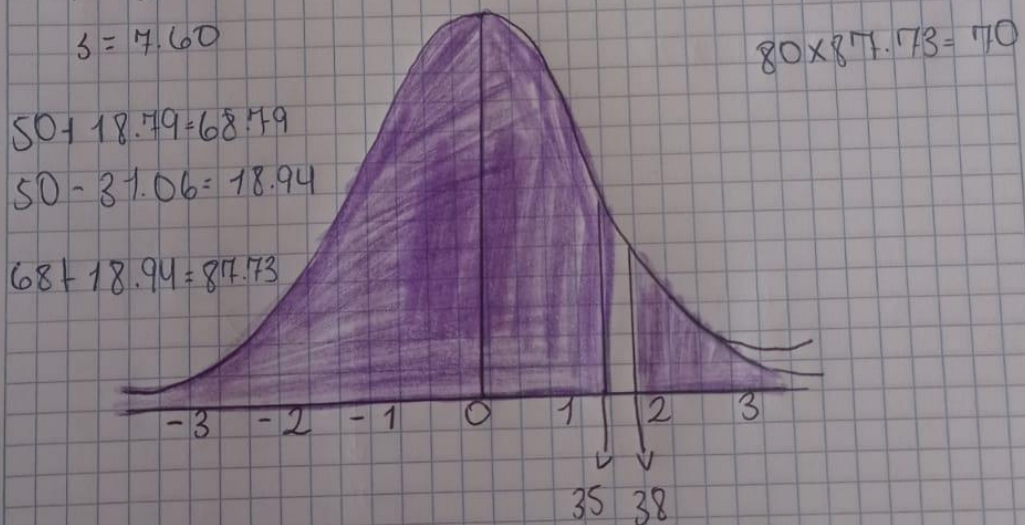
$$2. \quad N = 80 \quad z = \frac{38 - 31.31}{7.60} = \frac{6.69}{7.60} = 0.88$$

$$x = 38$$

$$\bar{x} = 31.31$$

$$s = 7.60$$

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



R// El porcentaje de personas que no firman entre 35 y 38 años es de 87.73% que equivale a 70 trabajadores.