$$\sqrt{x} = 502$$
 $P(x \leftarrow 500) = ?$

$$P(X \leq SOO) = \frac{1}{\sqrt{SHI}} \int_{-\infty}^{\infty} e^{-\frac{(X-X)^2}{SO^2}} dx$$

$$P(530 \le x) = \frac{1}{\sigma \sqrt{2\pi}} \int_{530}^{\infty} e^{-\frac{(x-\overline{x})^2}{2\sigma^2}} dx$$

& 1000 malitas & espera que 22 turgas minimo 530 g