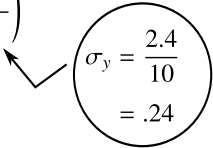


$$Y \sim N\left(3.2, \frac{(2.4)^2}{100}\right)$$



A diagram consisting of a circle on the right containing the equation $\sigma_y = \frac{2.4}{10}$ followed by $= .24$. An arrow points from the circle towards the variance term $\frac{(2.4)^2}{100}$ in the normal distribution formula on the left.

$$\sigma_y = \frac{2.4}{10}$$
$$= .24$$