

## Lowercase Sigma Examples with SimBraille

1. Lowercase sigma which is often used to represent the standard deviation in statistics is written

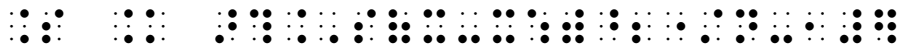
$$\sigma$$

2. Lowercase sigma equals fourteen point eight two is written

$$\sigma = 14.82$$

3. Lowercase sigma equals the square root of open fraction uppercase sigma open parenthesis x minus x bar close parenthesis squared over n minus 1 is written

$$\sigma = \sqrt{\frac{\Sigma(x - \bar{x})^2}{n - 1}}$$



The SimBraille representation of the formula for sigma is a single line of Braille characters corresponding to the mathematical expression shown above.