

1. Visit desmos.com and launch the online calculator.



1. Add a “Table” by clicking on the
2. Insert your data into the table for $x\_{1}$ and $y\_{1}$as seen in $"Figure 1A."$



$$Figure 1A$$

1. Add a new “expression” by clicking on the
2. Enter the linear equation $y\_{1} \~ mx\_{1}+b$

Be sure to use the subscript given on the keyboard to type $x\_{1}$ and $y\_{1}.$

1. Desmos will recognize the line of best fit for the data in the table you entered and give you the correct equation and correlation coefficient as seen in $"Figure 2B." $

$$Figure 2B$$



$$Figure 3C$$