Curve Fitting to Square Roots

Download and open the app Desmos Graphing Calculator

Alternatively, go to the website:
www.desmos.com

On the top left of the screen, push the "+" to open the menu and select table.

Type the given points into the table.

Go to input line two and write an equation for a square root that fits the data. Think transformations!

x_1	y_1
0	0
1	1
4	2
9	3

$\sqrt{x}$