



A person's shoe size is a function of the length of the foot. Measure and record the foot length of those in your class and record the shoe size of each.

Organize the data from guys and girls separately. Plot on a graph these data and write an equation from each set of data. Use your equations to determine the length of ten persons' feet given their shoe size. Establish the accuracy of the equations.

Design and create a display that includes a description of your project, the equations and a chart so other people can find their shoe size. See if you can post your chart in a local shoe store.