

Saguaro Height = f(Time)

According to the Sonoran Desert Museum Go Guide the height of a Saguaro cactus depends on its age. Model height as a function of time. Interpolate to estimate height after 80 years. Use the inverse function to predict in what year the height would be fifty times the original height.

Age (years)	Height (meters)
10	.1
20	.25
30	.6
40	1.25
55	2.5
65	4
100	7.5
125	9
150	10

A large empty grid for graphing the function. The grid is 20 columns wide and 20 rows high, providing space for plotting the data points and drawing a smooth curve through them.