

Animal Travel Time in Relation to Mass

The hiker gathered the data as follows: Animal (mass in kg, travel time in seconds).

Here are the values:

Bear 1 (75, 66), Squirrel 1 (0.4, 74), Raccoon (8, 83), Bear 2 (100, 82), Chipmunk (0.2, 85), Squirrel 2 (0.5, 76), Badger (15, 60), Bear 3 (80, 91), Beaver (30, 70)

Organize the data into a table of values. The first column is the independent variable, the x-value. The second column is the dependent variable, the y-value.

Animal Travel Time in Relation to Mass

Graph this data in a scatter plot digitally (you may choose TVO Mathify), on graph paper, or using your notebook.