

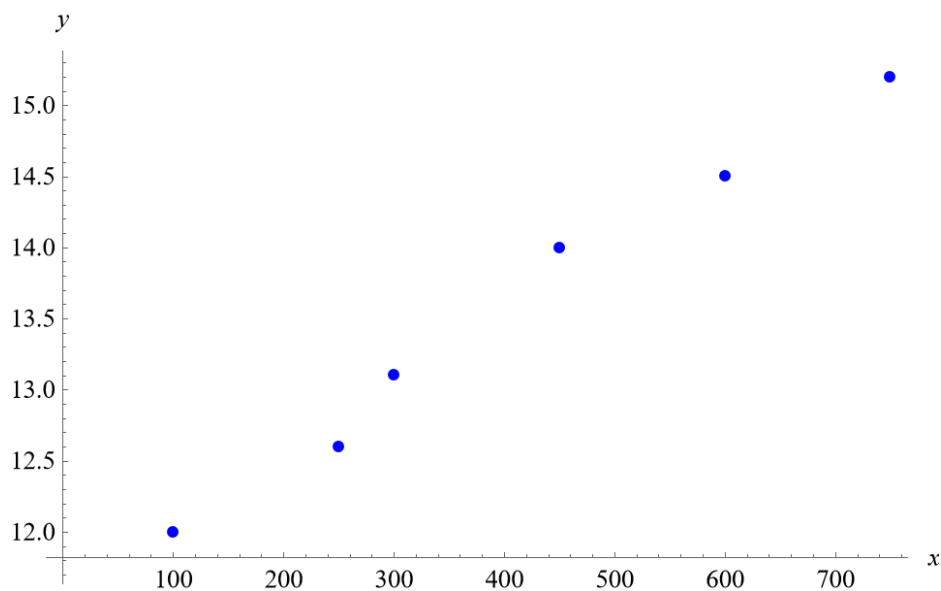
## Exercise 10

For the following exercises, draw a scatter plot for the data provided. Does the data appear to be linearly related?

100	250	300	450	600	750
12	12.6	13.1	14	14.5	15.2

### Solution

Graph the following points on a coordinate system:  $(100, 12)$ ,  $(250, 12.6)$ ,  $(300, 13.1)$ ,  $(450, 14)$ ,  $(600, 14.5)$ , and  $(750, 15.2)$ .



The data do appear to be linearly related. In other words, a straight line would represent these data well.