Acceleration (m/s^2) X - QXIS	Force (N) 4-axis
2.02	5.01
4.10	10.12
6.06	15.13
8.17	20.53
10.00	24.97

Use Logger Pro to graph this data. Sketch the graph below:



The dependent variable is: acceleration

The independent variable is: Force

The proportionality relationship is:

Contract Burn Burn

Force
If surface area is doubled, velocity is:
Force
If surface area is halved, velocity is:
Force
As voltage increases, current ... increases

Solve for the units of the constant: