

HOW MUCH IS A NEWTON?

Most people have little feel of it.

People have some feel for distance, time, weight, volume, area etc. But when it comes to estimating force, people have no clue. Our “feel” or “estimate” for force is often much off the mark. Give someone a kitchen scale and ask her to show the force of 1 newton.

Most likely the person will show something much more. For most practical purposes we can round off the value of “g” to 10 m/s^2 , which means that the weight of 1 kilogram is 10 newtons. Thus the force of 1 newton (1 N) can be simply shown by putting a 100 gm weight on the kitchen balance.

