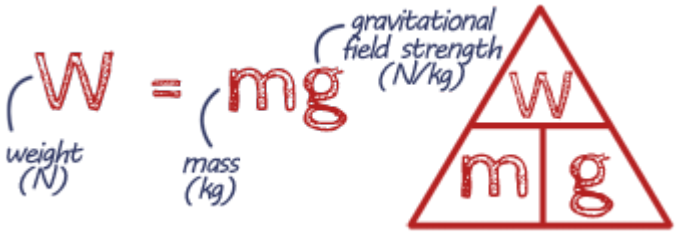
Gravitational Field Strength Worksheet



1. Janet has a mass of 60 kg. Calculate Janet's weight on Earth, if the gravitational field strength is 10 N/kg?

2. On the Moon Janet, of mass 60 kg, would have a weight of 100 N. Calculate the gravitational field strength on the Moon.

3. Ben weighs 730 N. Calculate his mass, if the gravitational field strength is 10 N/kg?