1. Does mass change on different planets?
2. My cat Nizwa has a mass of 7kg. What is her weight on Earth?
3. The gravitational field strength on Mars is 3.7N/kg. What would the weight of a 7kg mass be on Mars?
4. What is the mass of an object weighing 700N? (on Earth)
5. A mass is 250g. What is the weight on Earth?
6. The gravitational field strength on Neptune is 11.3N/kg. What would the weight of a 20kg mass be on Neptune?
7. On planet Y, the gravitational field strength is 3N/Kg. An object weighs 17N, what is the mass of the object?
8. What is the weight of a 1g object on Earth?
9. What is the gravitational field strength on Jupiter? A 1kg mass has a weight of 26N
10. A mass of 5kg weighs 525N on planet Z- what is the gravitational field strength of the planet?