

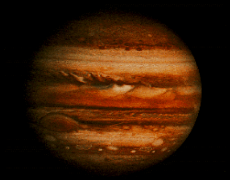

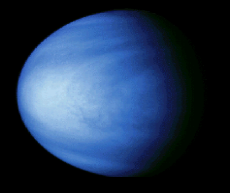
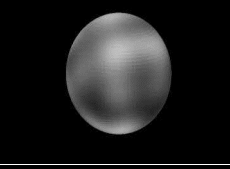

# Know your weight!!

What's your mass?

Now calculate your mass in Kg's

Now calculate your weight in Newtons (N):

Weight = your mass x gravity; for example  $75 \times 10 = 750\text{N}$

	Jupiter's gravity = 26 Weight =      x      =      N
	Our Moon's gravity = 1.6 Weight =      x      =      N
	Mercury's gravity = 4 Weight =      x      =      N
	Pluto's gravity = 20 Weight =      x      =      N
	Saturn's gravity = 11 Weight =      x      =      N

- Where above would you feel 'weightless'

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- Where above would you feel 'heaviest'

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