

What buoyancy force is applied to little Sammy if he has a specific gravity of 1.11 and a mass of 77 kg?...What is his apparent weight?

A certain machine has an efficiency of 90.% and lifts a 45 kg box .20 m. How much force has to be applied to the machine if you pull for 0.87 m?

How much impulse is applied to a 35 g projectile if it reaches a speed of 330 m/s in .95 m? What force is applied to do this? What is the acceleration?

What is the period of a planet twice as far from the sun as the earth is? What velocity does it circle at?