4.3	A dog weighs 47.0 pounds on Earth. (a) What is its weight in newtons? (One newton equals 0.225 pounds.) (b) What is its mass in kilograms?
	(a) N
	(b) kg
	view answer
4.4	A dog on Earth weighs 136 N. The same dog weighs 154 N on Neptune. What is the acceleration due to gravity on Neptune?
	m/s ²
<u>Se</u>	ction 5 - Newton's second law
5.1	When empty, a particular helicopter of mass 3770 kg can accelerate straight upward at a maximum acceleration of 1.34 m/s ² . A careless crewman overloads the helicopter so that it is just unable to lift off. What is the mass of the cargo?
5.1	upward at a maximum acceleration of 1.34 m/s ² . A careless crewman overloads the helicopter so that it is just unable to lift off. What is the mass of
5.1	upward at a maximum acceleration of 1.34 m/s ² . A careless crewman overloads the helicopter so that it is just unable to lift off. What is the mass of the cargo?
5.1	upward at a maximum acceleration of 1.34 m/s². A careless crewman overloads the helicopter so that it is just unable to lift off. What is the mass of the cargo?
5.1	upward at a maximum acceleration of 1.34 m/s². A careless crewman overloads the helicopter so that it is just unable to lift off. What is the mass of the cargo?
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