P11 - 3.4 - Elevator Notes

Logic



Find the weight of a 25 kg object on a scale in a stationary Elevator? What is the weight of a 25 kg object on a scale in a Elevator moving at a constant velocity?



Find the weight of a 25 kg object on a scale in an Elevator moving up, $a = 5 \frac{m}{s^2}$ upwards.



Find the weight of a 25 kg object on a scale in an Elevator moving down, $a = 2\frac{m}{s^2}$ downward.

