

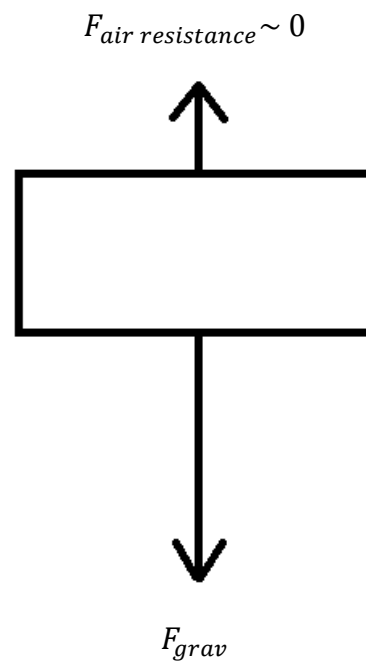
Answer on Question #74900, Physics / Mechanics | Relativity

A 10kg box falls from a shelf. Draw an FBD and find all forces

**Solution.**

$$F_{grav} = m \cdot g$$

$$F_{grav} = 10 \cdot 9,81 = 98,1 \frac{kg \cdot m}{s^2} (N)$$



**Answer:**  $F_{grav} = 98,1 N$

Answer provided by <https://www.AssignmentExpert.com>