



Statics of a Particle

You can solve problems involving particles in equilibrium by considering forces acting horizontally and vertically

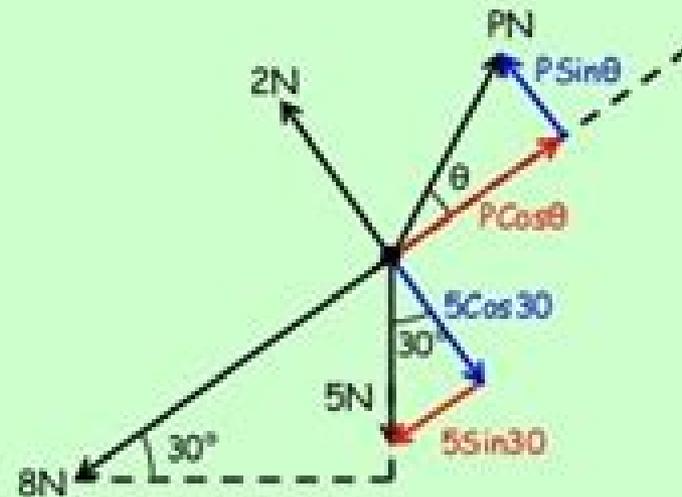
The diagram shows a particle in equilibrium on an inclined plane under the effect of the forces shown.

Find the magnitude of the force P and the size of angle θ .

→ Start by splitting forces into parallel and perpendicular directions

$$1) P \cos \theta = 5 \sin 30 + 8$$

$$2) P \sin \theta = 5 \cos 30 - 2$$



Resolving Parallel

$$F = ma$$

$$P \cos \theta - 5 \sin 30 - 8 = 0$$

$$P \cos \theta = 5 \sin 30 + 8$$

Use P as the positive direction and sub in values

Rearrange to leave $P \cos \theta$

Resolving Perpendicular

$$F = ma$$

$$P \sin \theta + 2 - 5 \cos 30 = 0$$

$$P \sin \theta = 5 \cos 30 - 2$$

Use P as the positive direction and sub in values

Rearrange to leave $P \sin \theta$

Statics The Dynamics Of A Particle

**Sir Algernon Methuen Marshall
Methuen (bart.)**



Statics The Dynamics Of A Particle:

Statics and the Dynamics of a Particle William Duncan MacMillan,1927 **Statics and the Dynamics of a Particle**
William Duncan MacMillan, Static and dynamics of a particle William Duncan MacMillan,1958 Theoretical Mechanics
William Duncan MacMillan,1927 *Elementary dynamics of particles and solids. Repr. with corrections* William Mitchinson
Hicks,1897 **Calendar** University of Calcutta,1927 Includes Examination Papers **Calendar for the Session 1887/88**
University College, Liverpool,1887 **Mechanical Philosophy: Including the Properties of Matter, Elementary**
Statics, Dynamics, Hydrostatics, Hydrodynamics, Pneumatics, Practical Mechanics, and the Steam Engine Walter
Mitchell (Assistant Hospitaller of St. Bartholomew's Hospital.),John Radford Young,John Imray,1856 *The New Zealand*
University Calendar University of New Zealand,1916 The Calendar University of Calcutta,1909 Applied Mechanics
Reviews ,1953 **The Calendar of the University College of Wales** ,1911 Calendar University of Toronto,1895
Calendar Toronto Victoria univ,1895 **Calendar** University of Adelaide,1912 The Bombay University Calendar
University of Bombay,1908 **Statics and the Dynamics of a Particle. Vol. 2 of Theoretical Mechanics** William
Duncan MacMillan,1958 *Oxford* Sir Algernon Methuen Marshall Methuen (formerly Stedman.),1878 **Oxford: Its**
Social and Intellectual Life Sir Algernon Methuen Marshall Methuen (bart.),1878 *Government Gazette* ,1903

Reviewing **Statics The Dynamics Of A Particle**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is actually astonishing. Within the pages of "**Statics The Dynamics Of A Particle**," an enthralling opus penned by a very acclaimed wordsmith, readers set about an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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